

#4

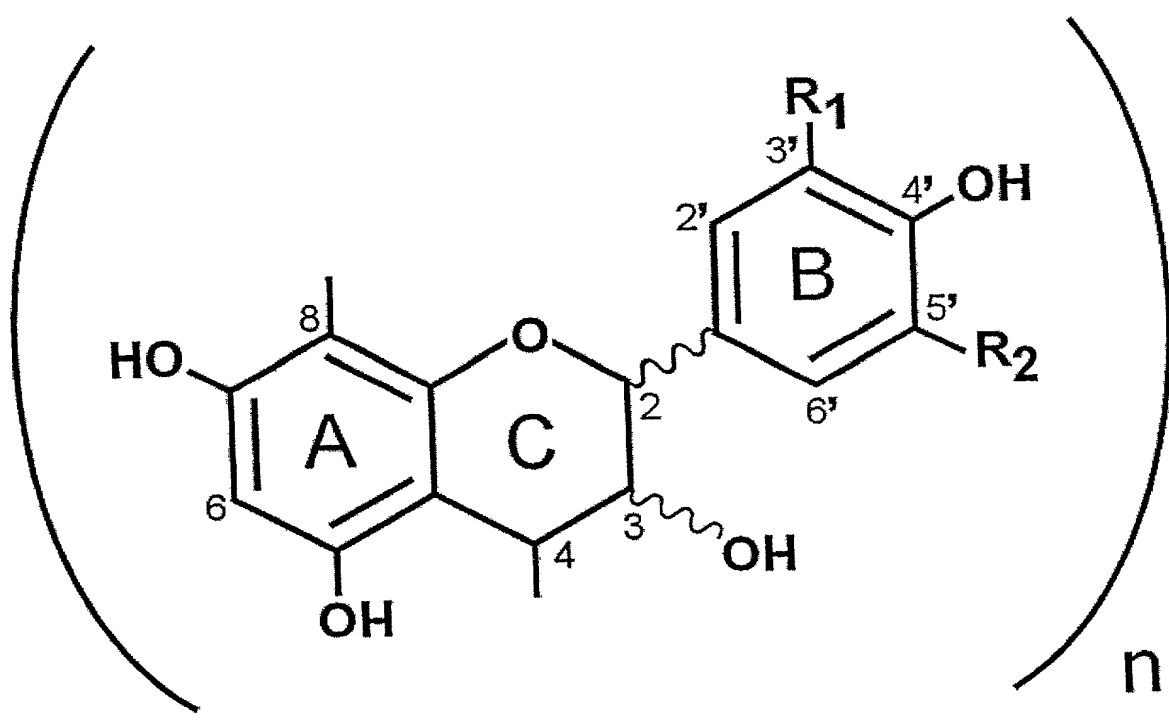


Fig. 1

209729 965/2007

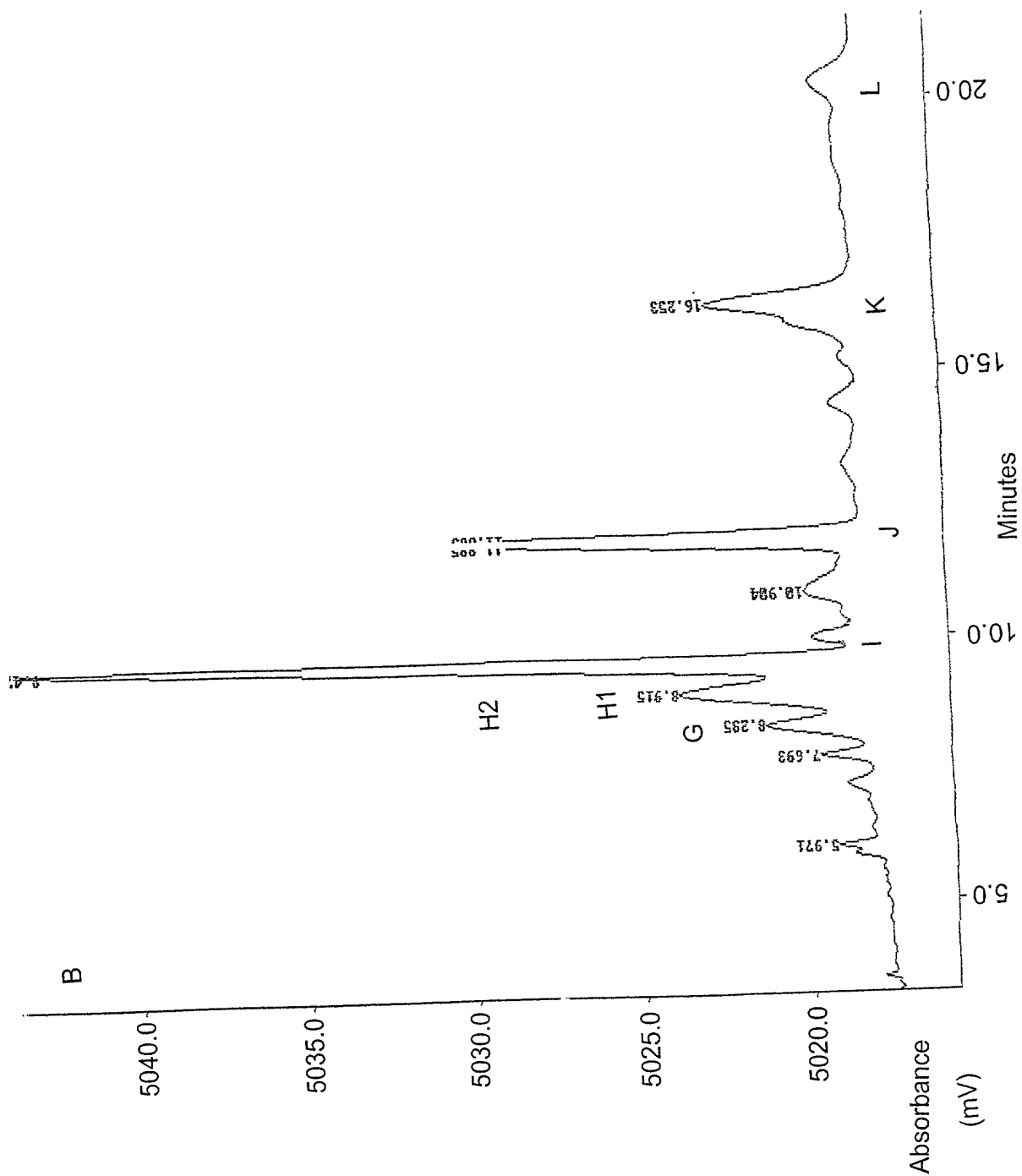


Fig. 2

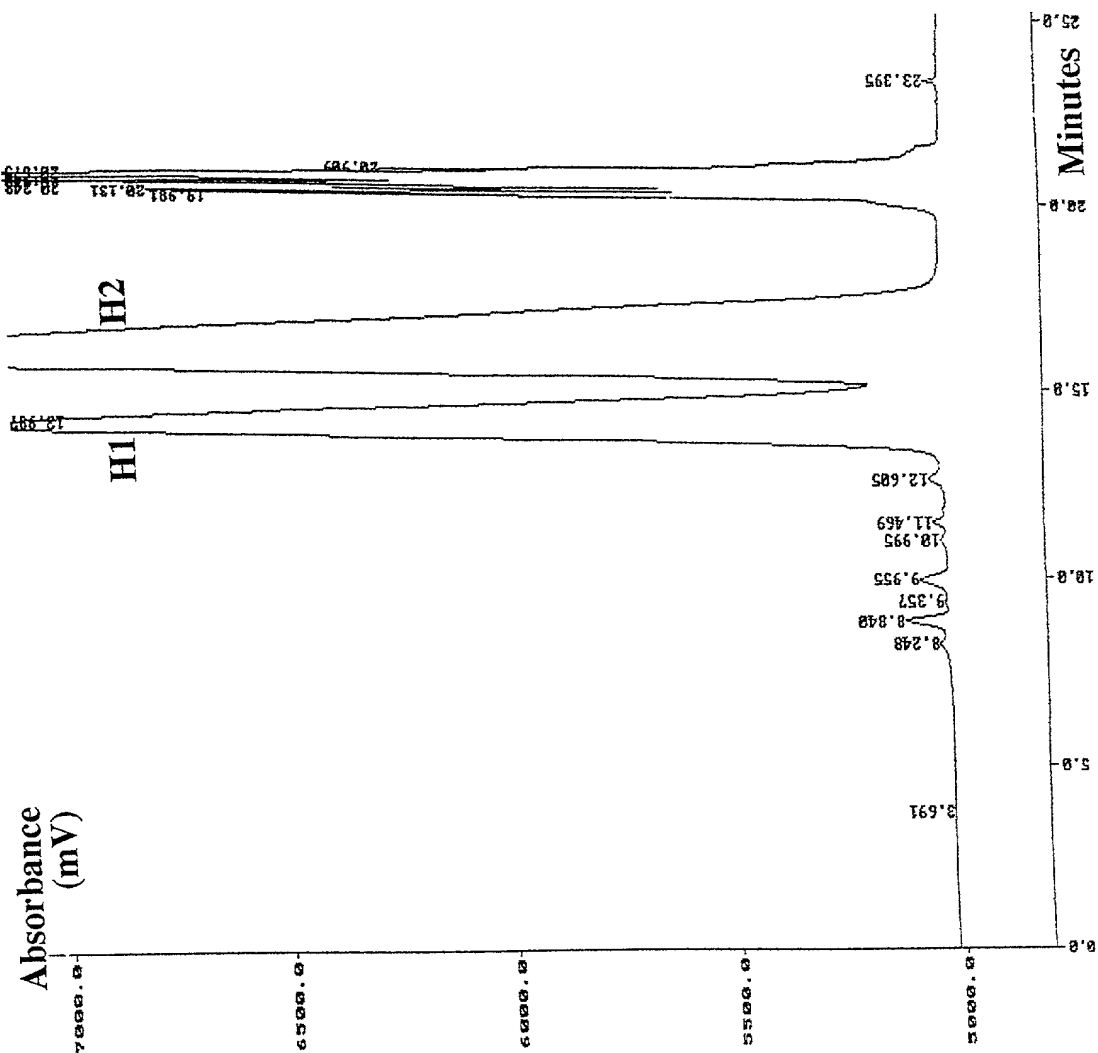


Fig. 3

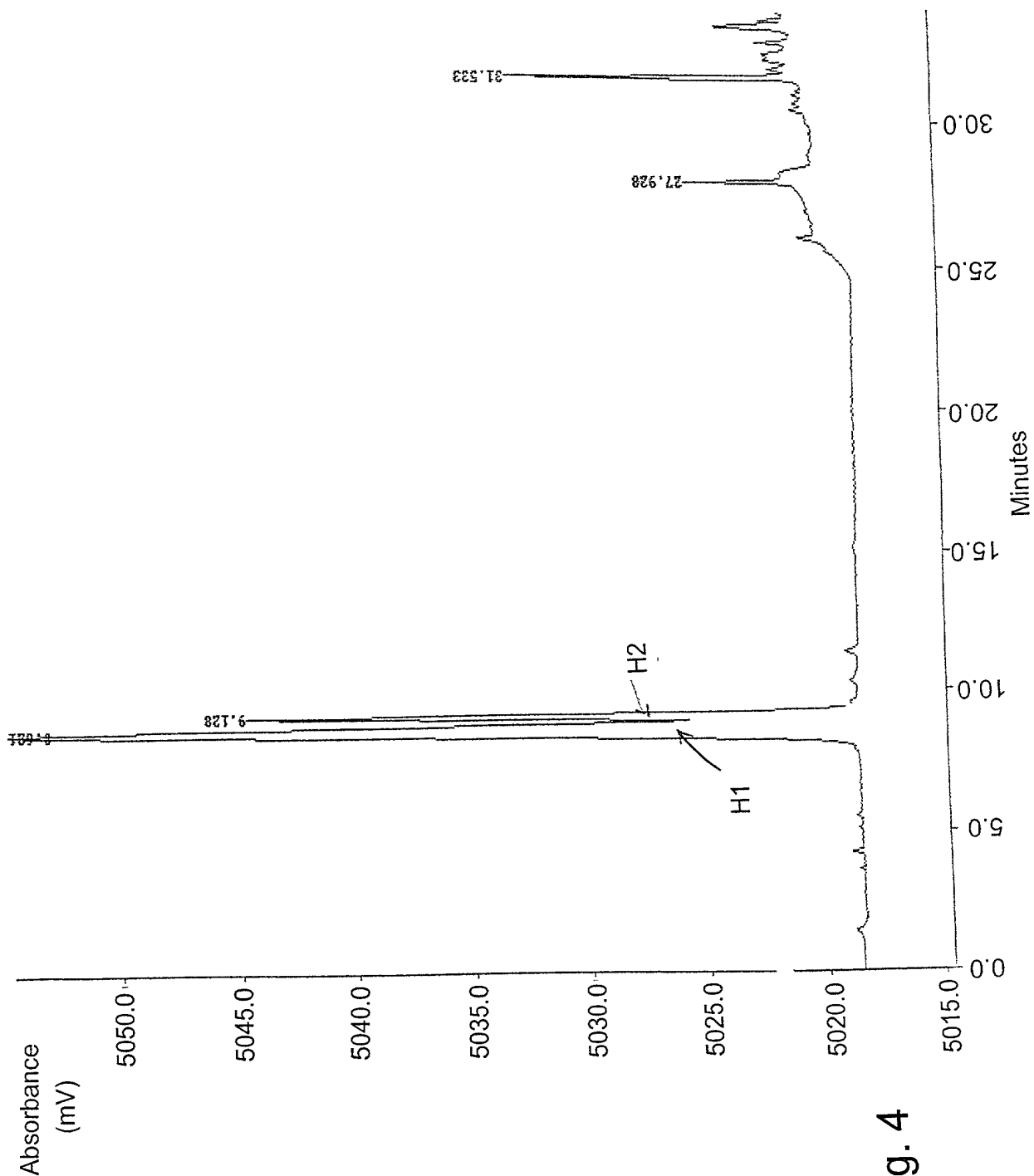


Fig. 4

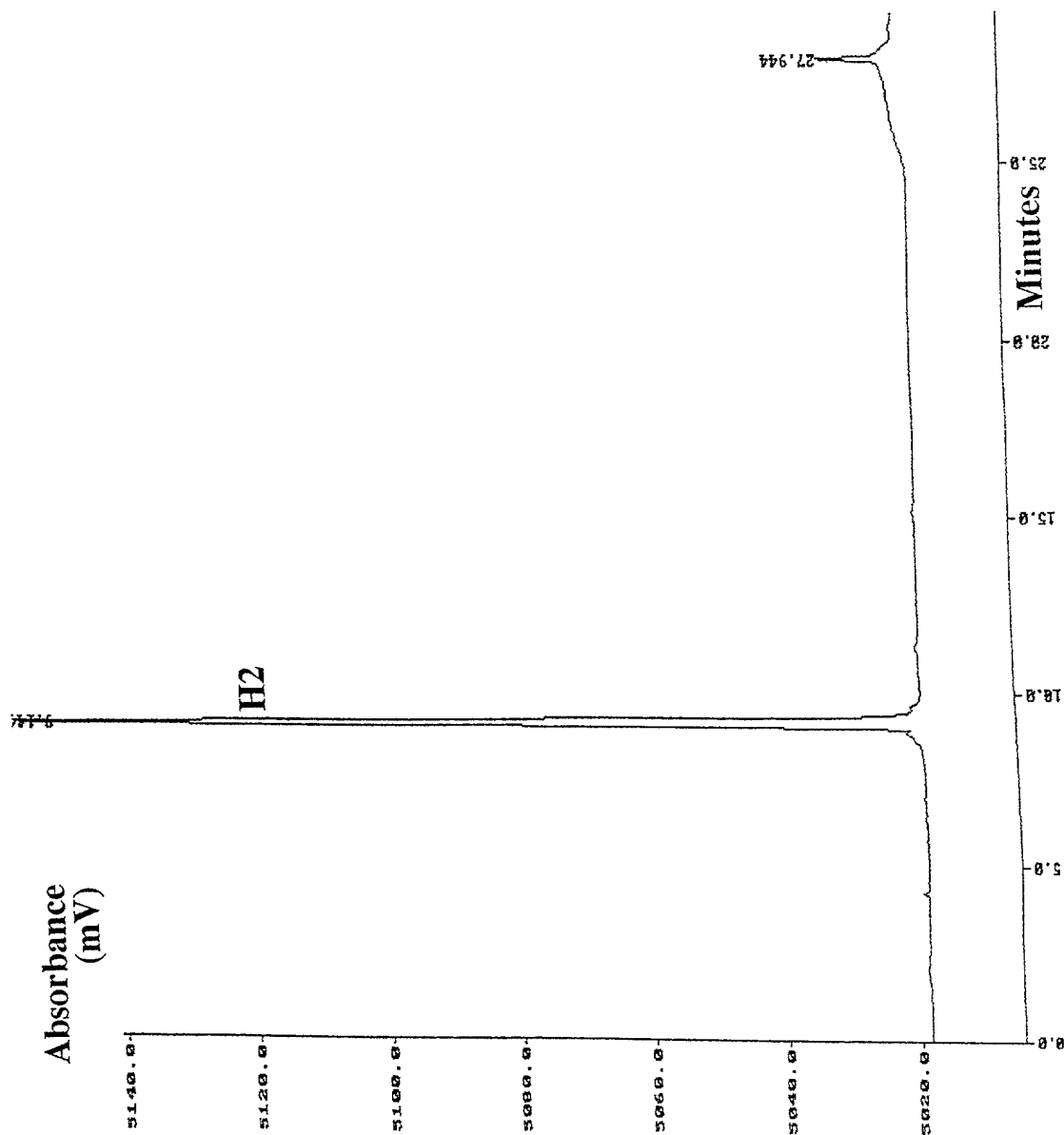


Fig. 5



Fig. 6

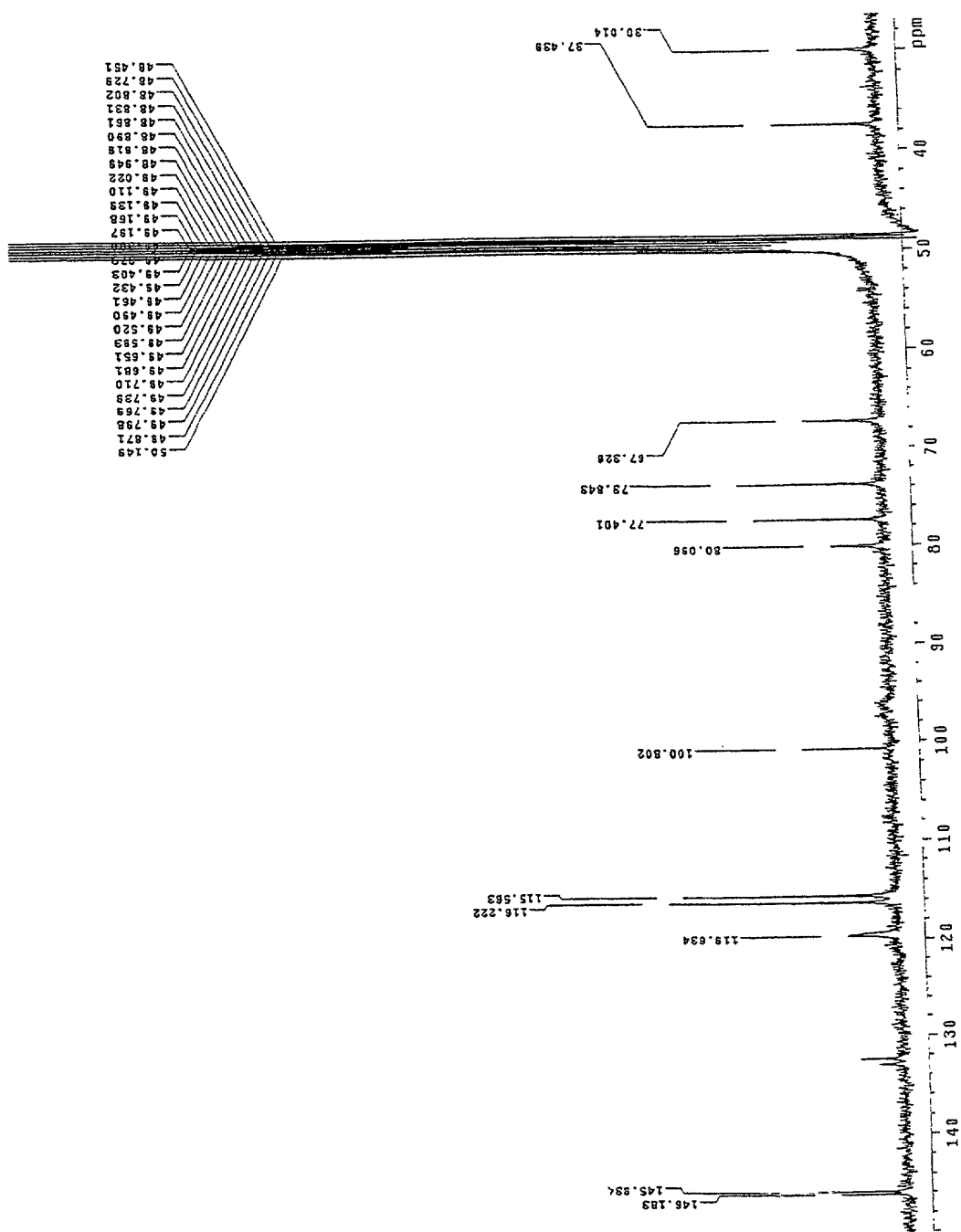


Fig. 7

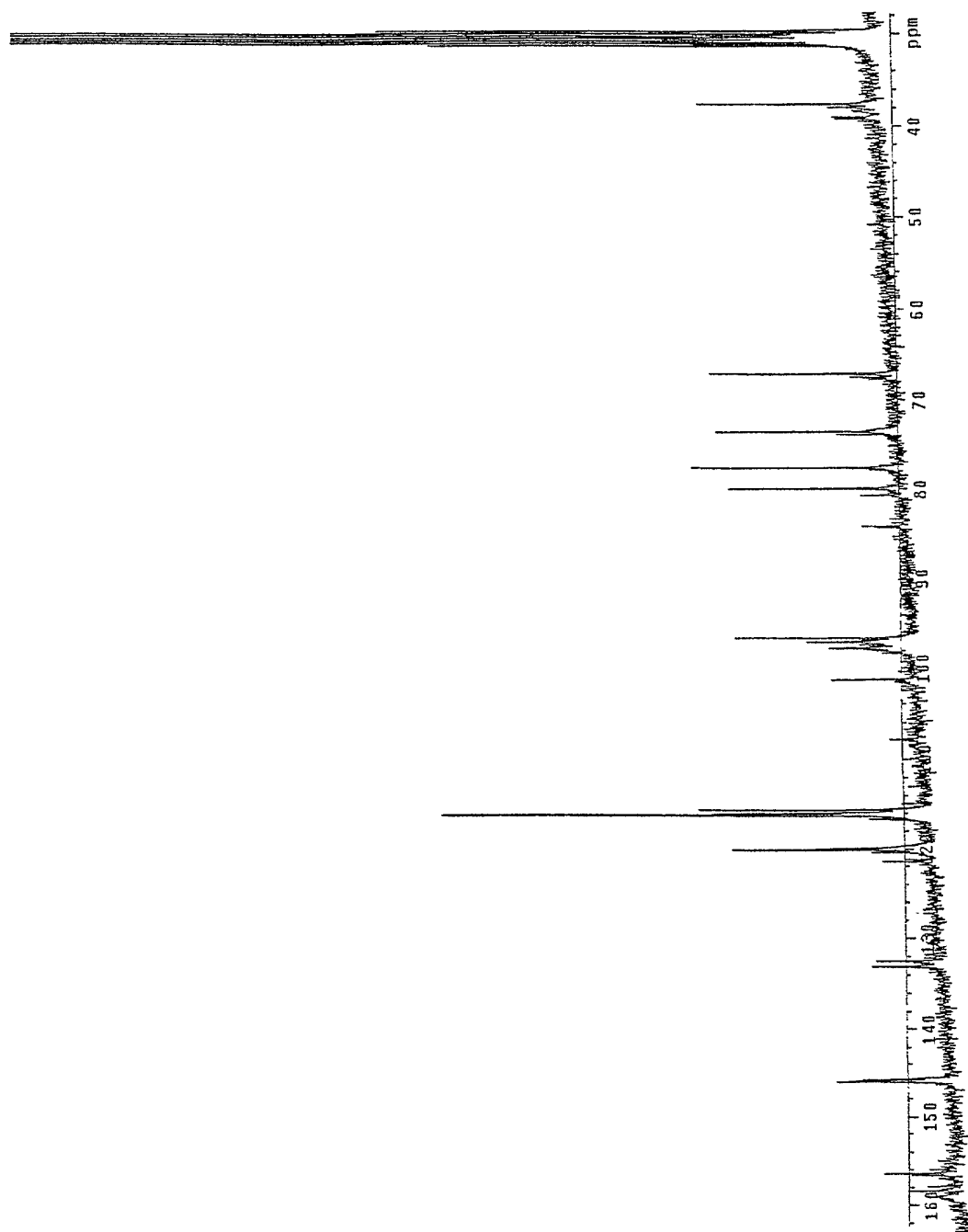


Fig. 8

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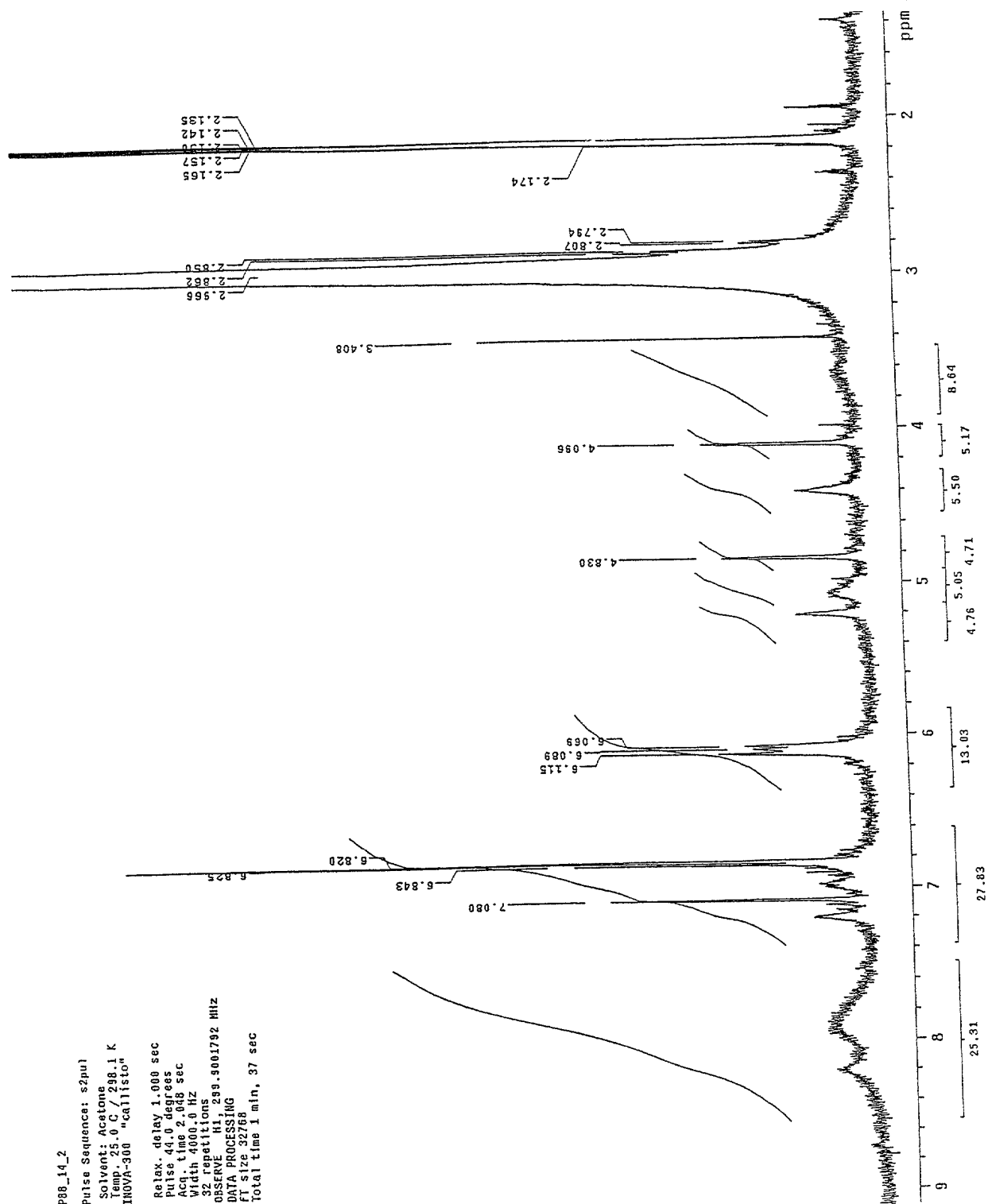


Fig. 9

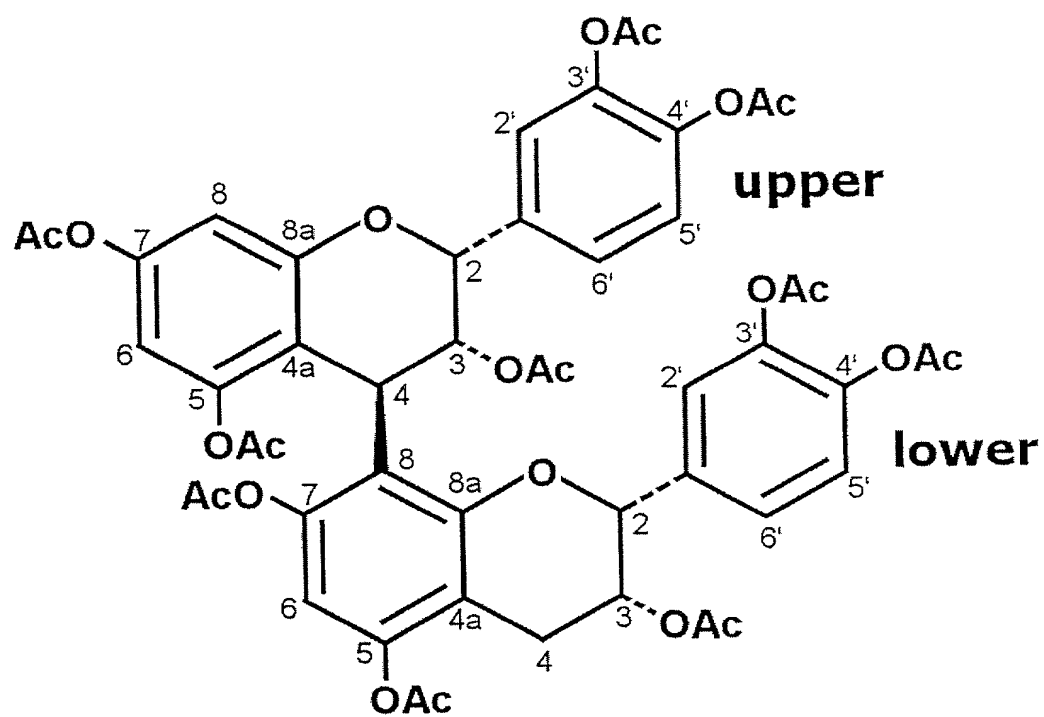


Fig. 10

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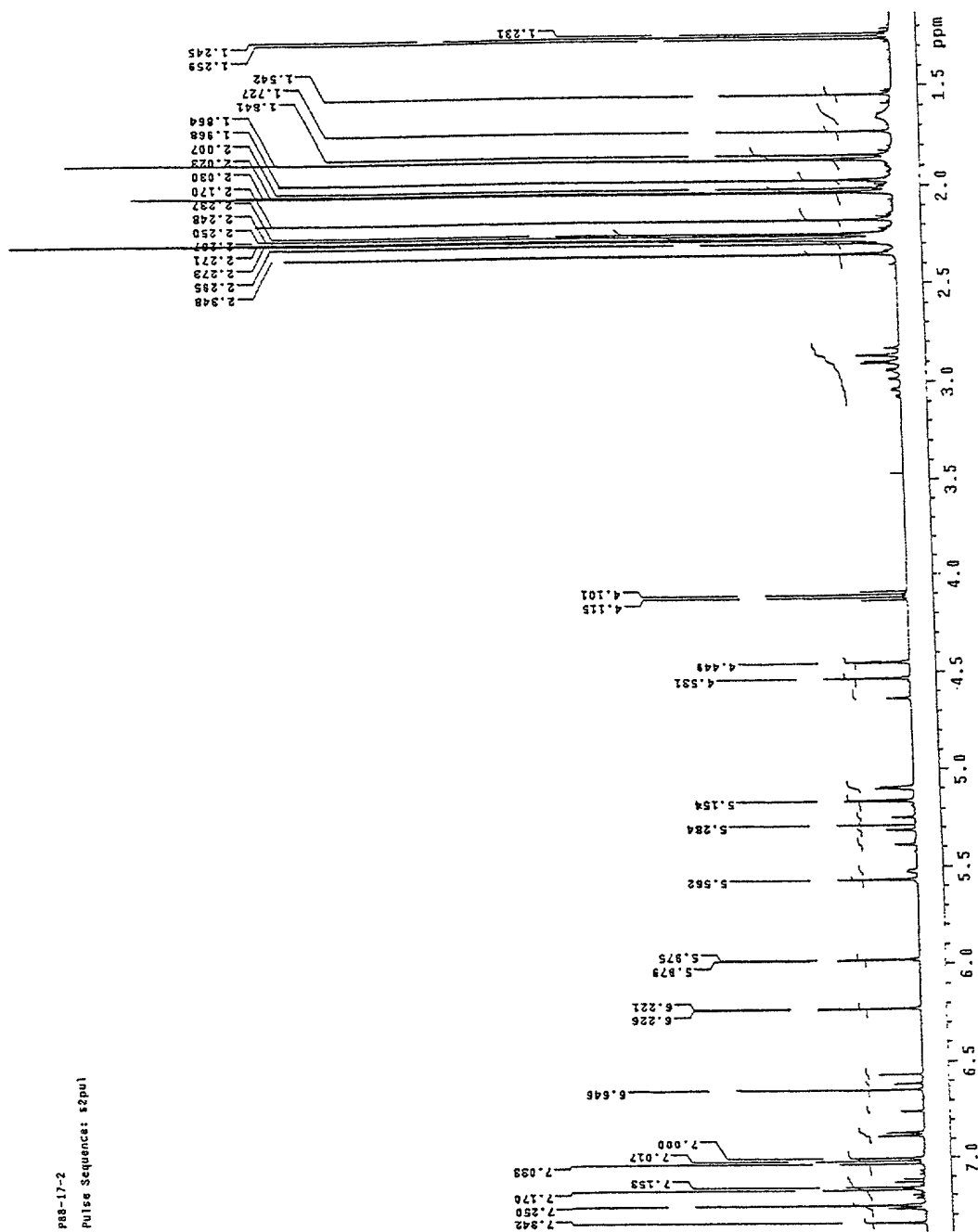


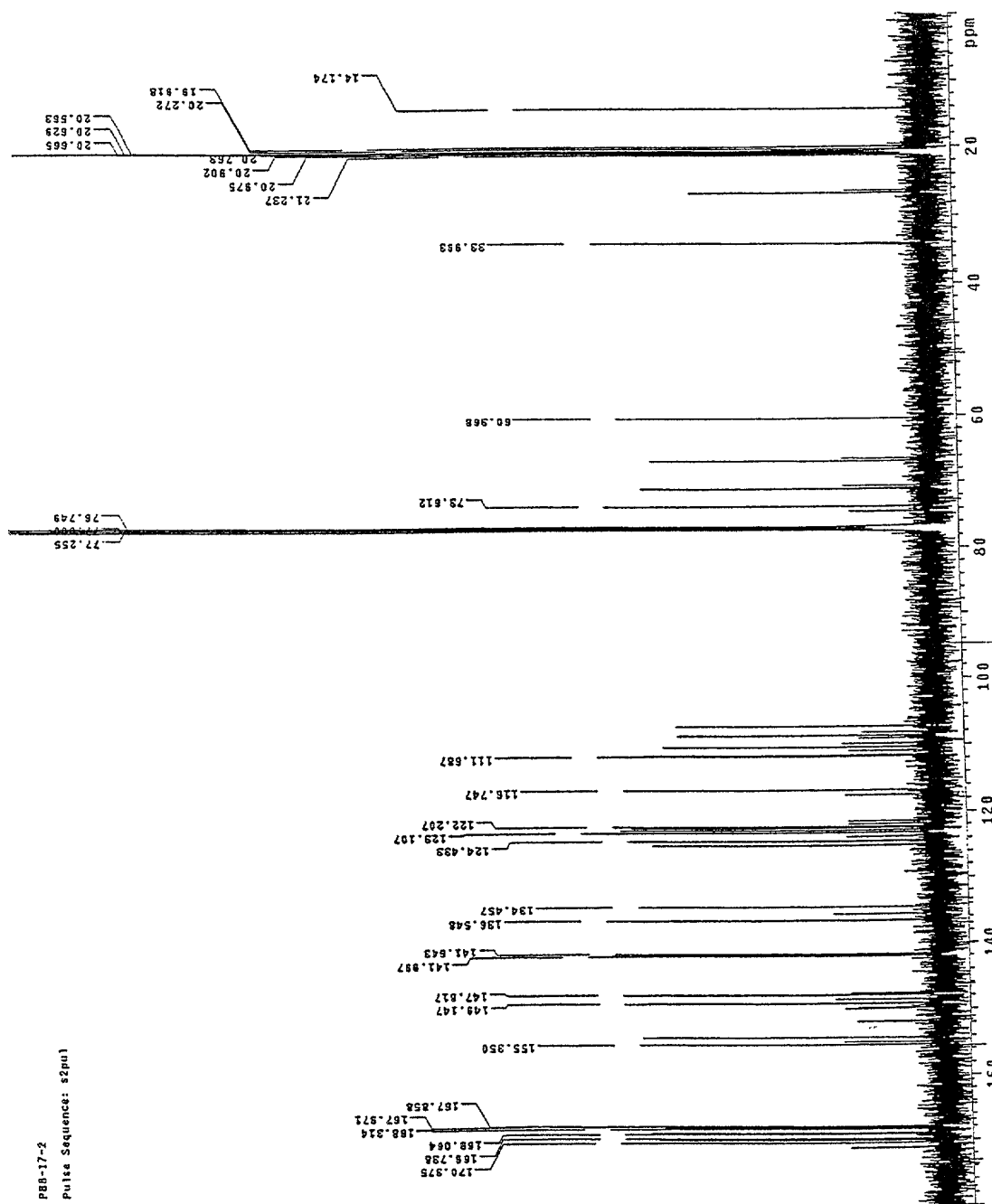
Fig. 11

988-17-2
Pulse Sequence: s2pul

1007596 071606

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Fig. 12



P88-17-2
 Pulse Sequence: CIGAR
 Solvent: CDCl₃
 Temp: 55.0 C / 298.1 K
 User: 1-14-87
 INOVA-500 "europa"
 Relax delay 1.000 sec
 Acq time 0.241 sec
 Width 4247.8 Hz
 20 Width 22618.0 Hz
 32 repetitions
 400 increments
 OBSERVE H1, 443.7381575 MHz
 DATA PROCESSING
 Gauss apodization 0.121 sec
 Sine bell 0.221 sec
 FID PROCESSING
 Gauss apodization 0.018 sec
 Sine bell 0.018 sec
 FI size 2848 x 8192
 Total time 4 hr, 57 min, 38 sec

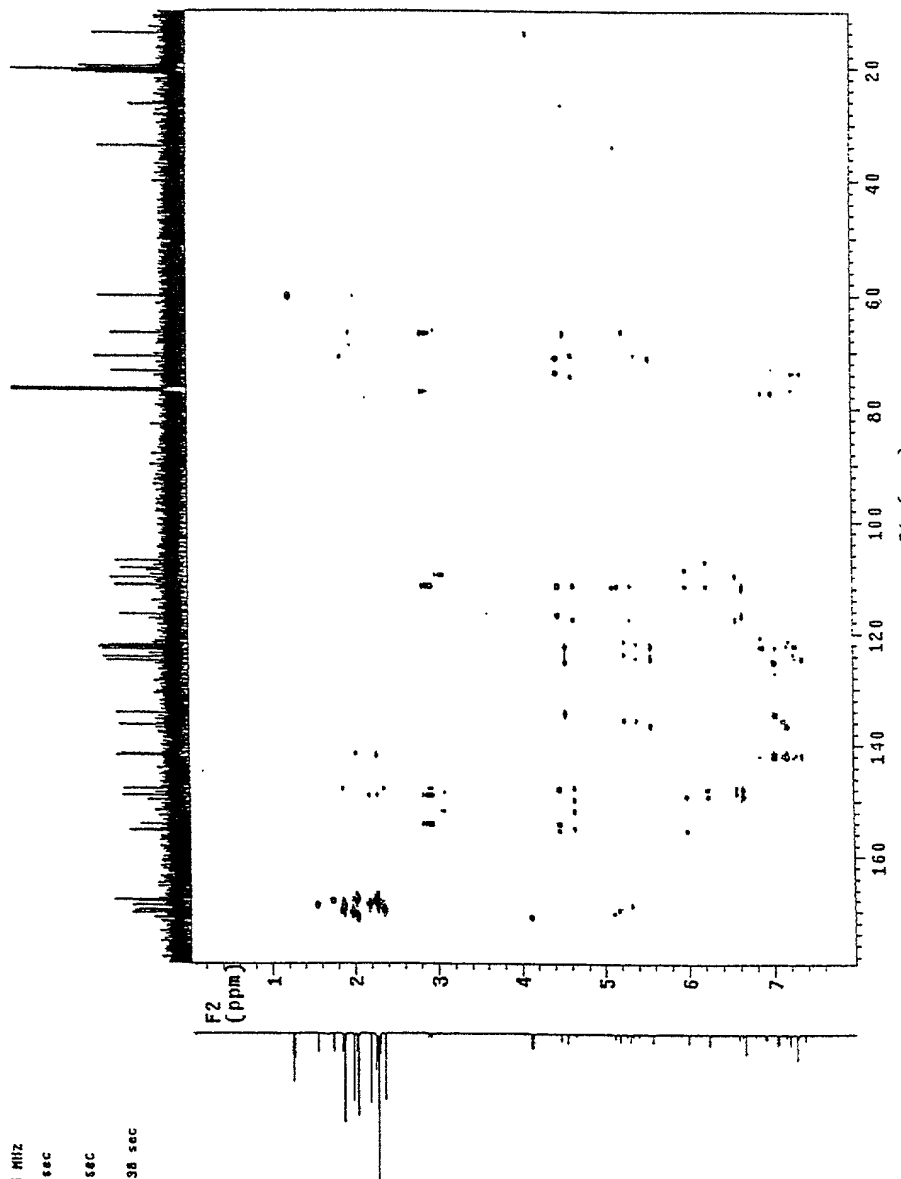


Fig. 13

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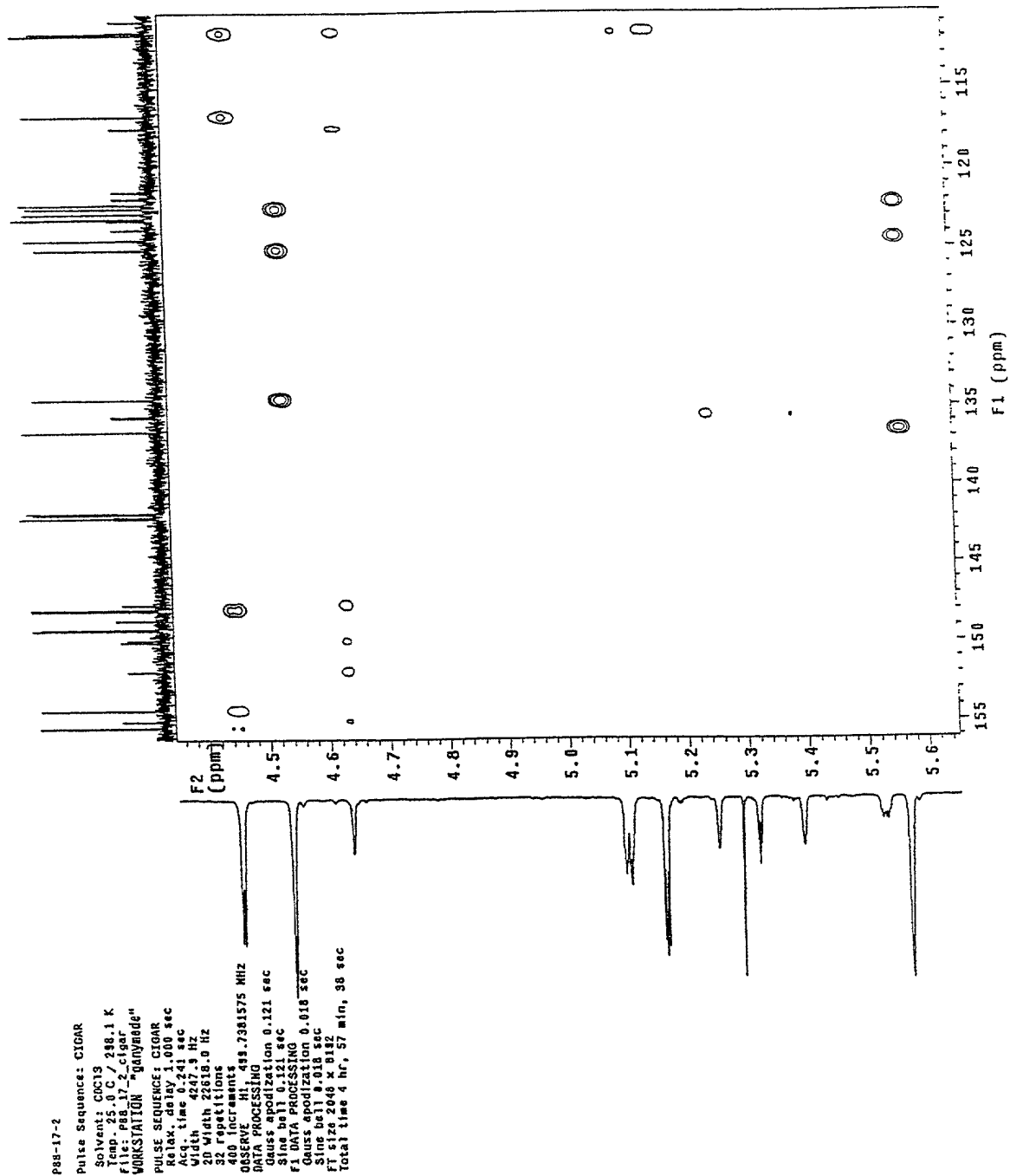


Fig. 14

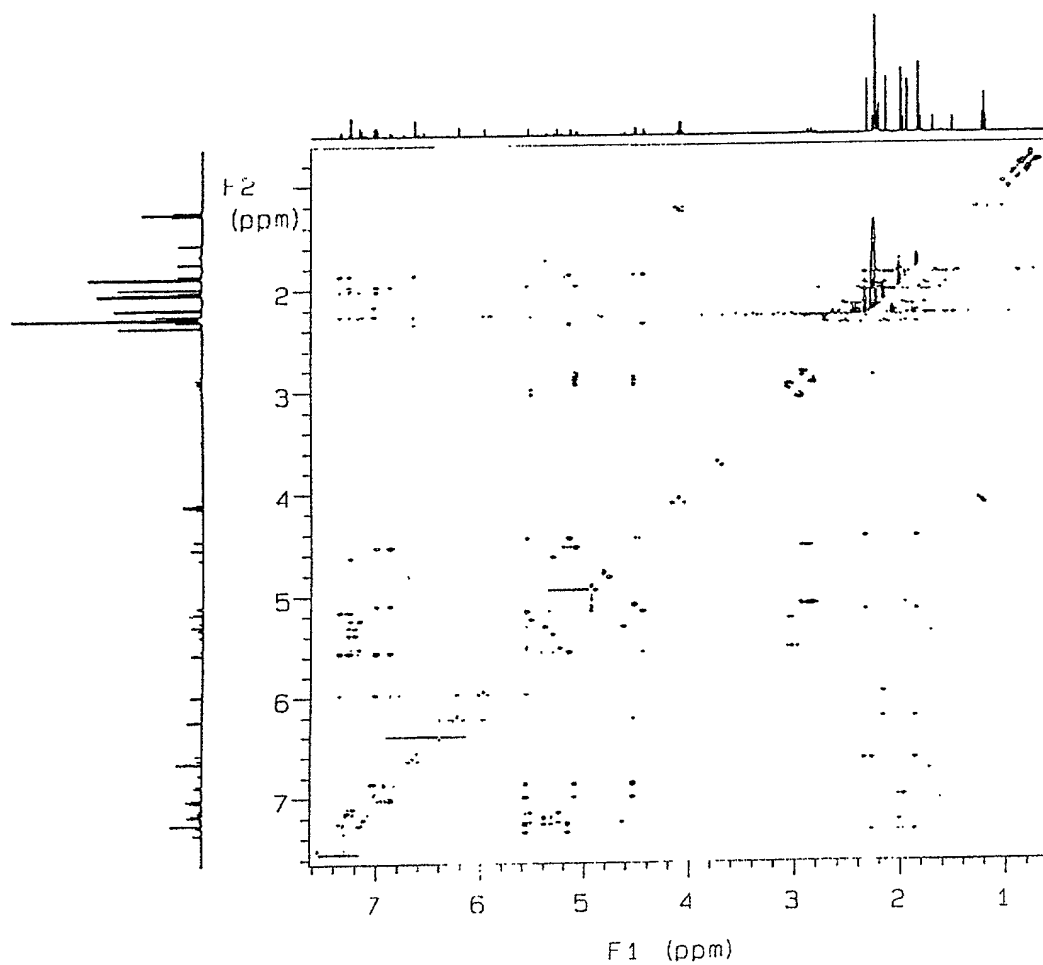


Fig. 15

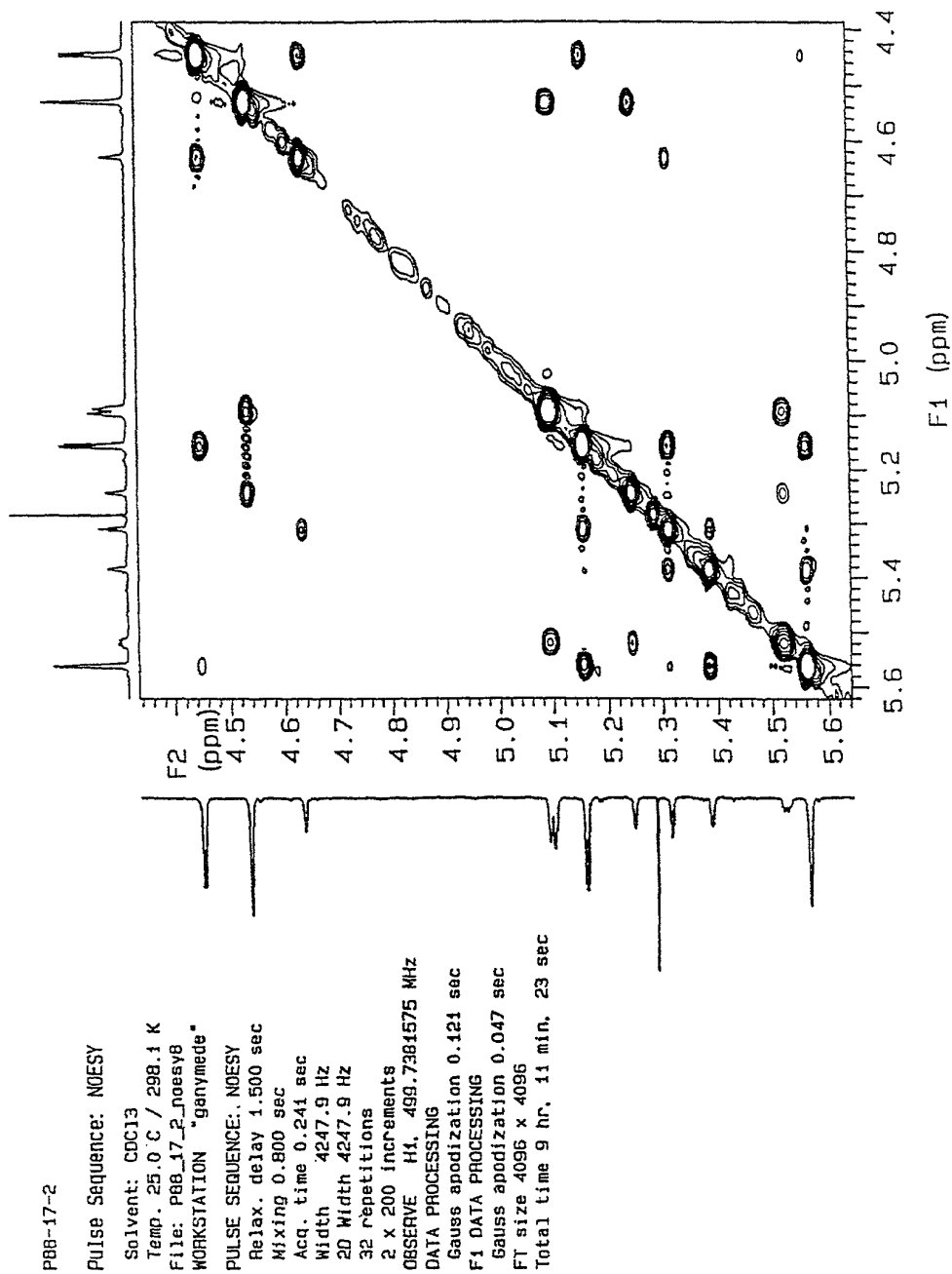


Fig. 16

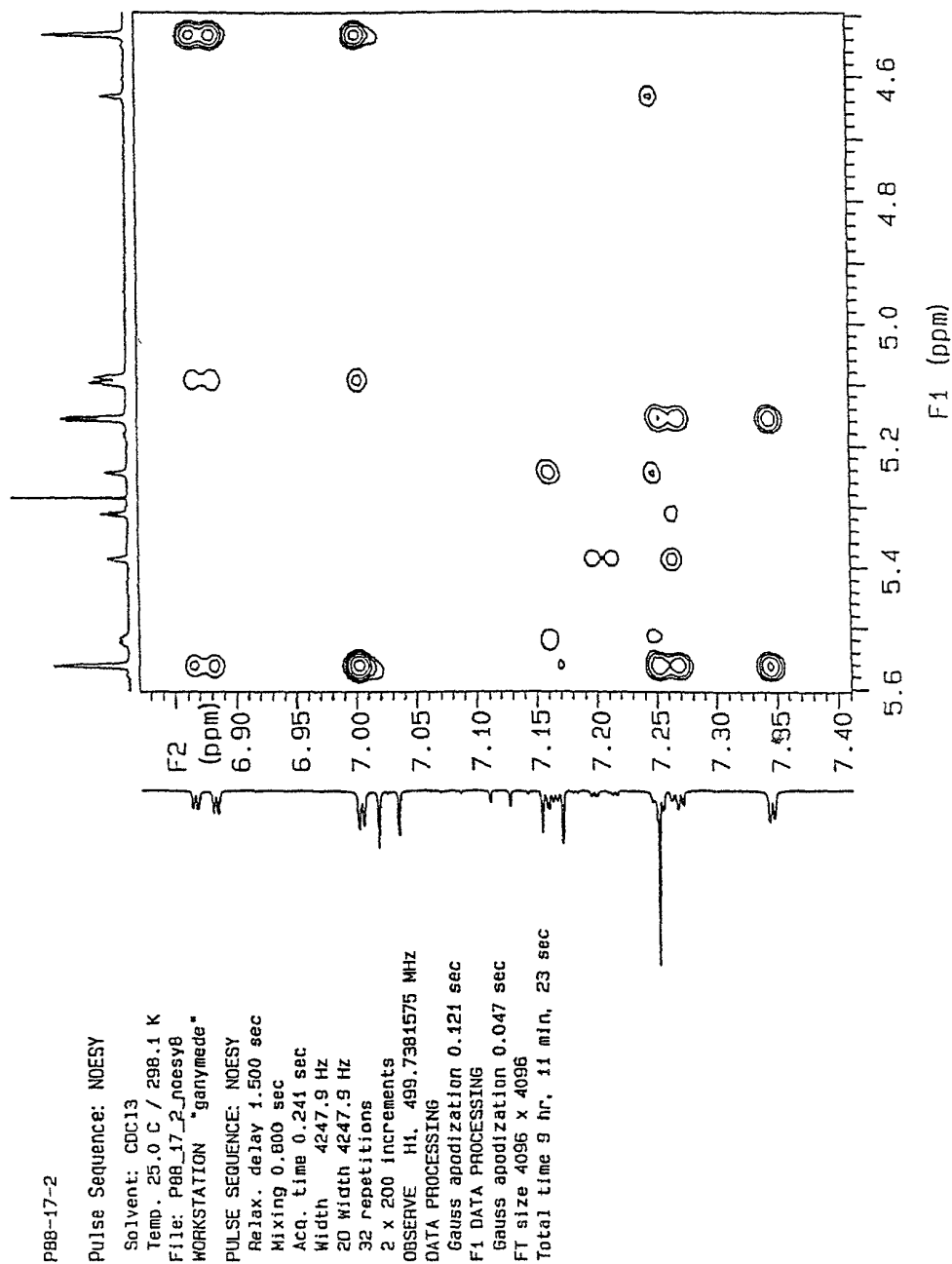


Fig. 17

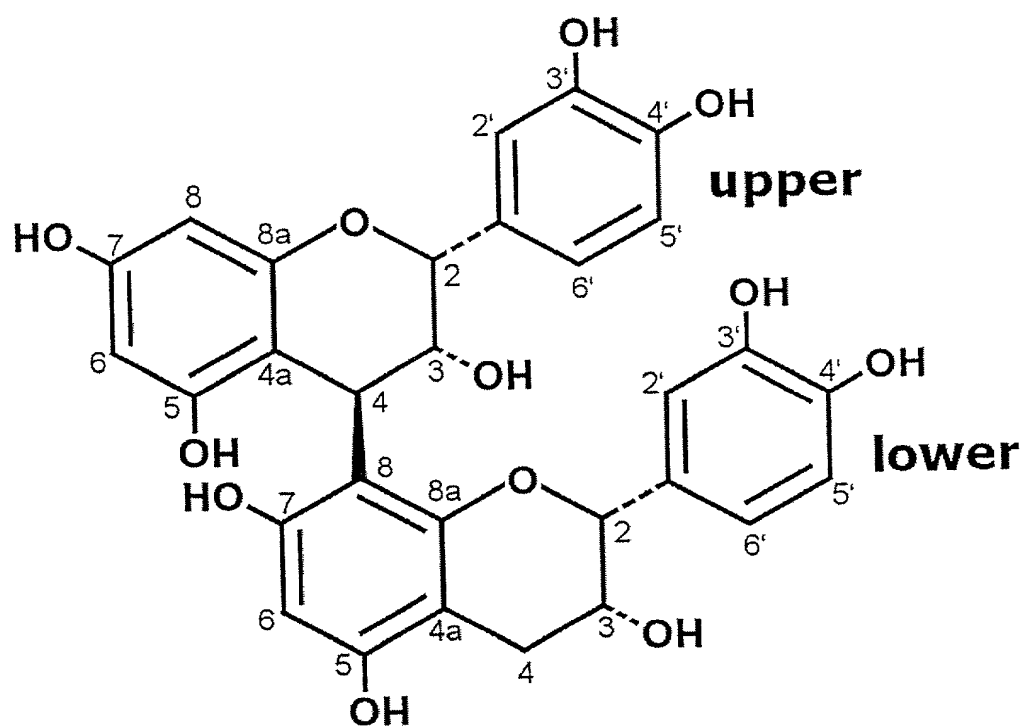


Fig. 18

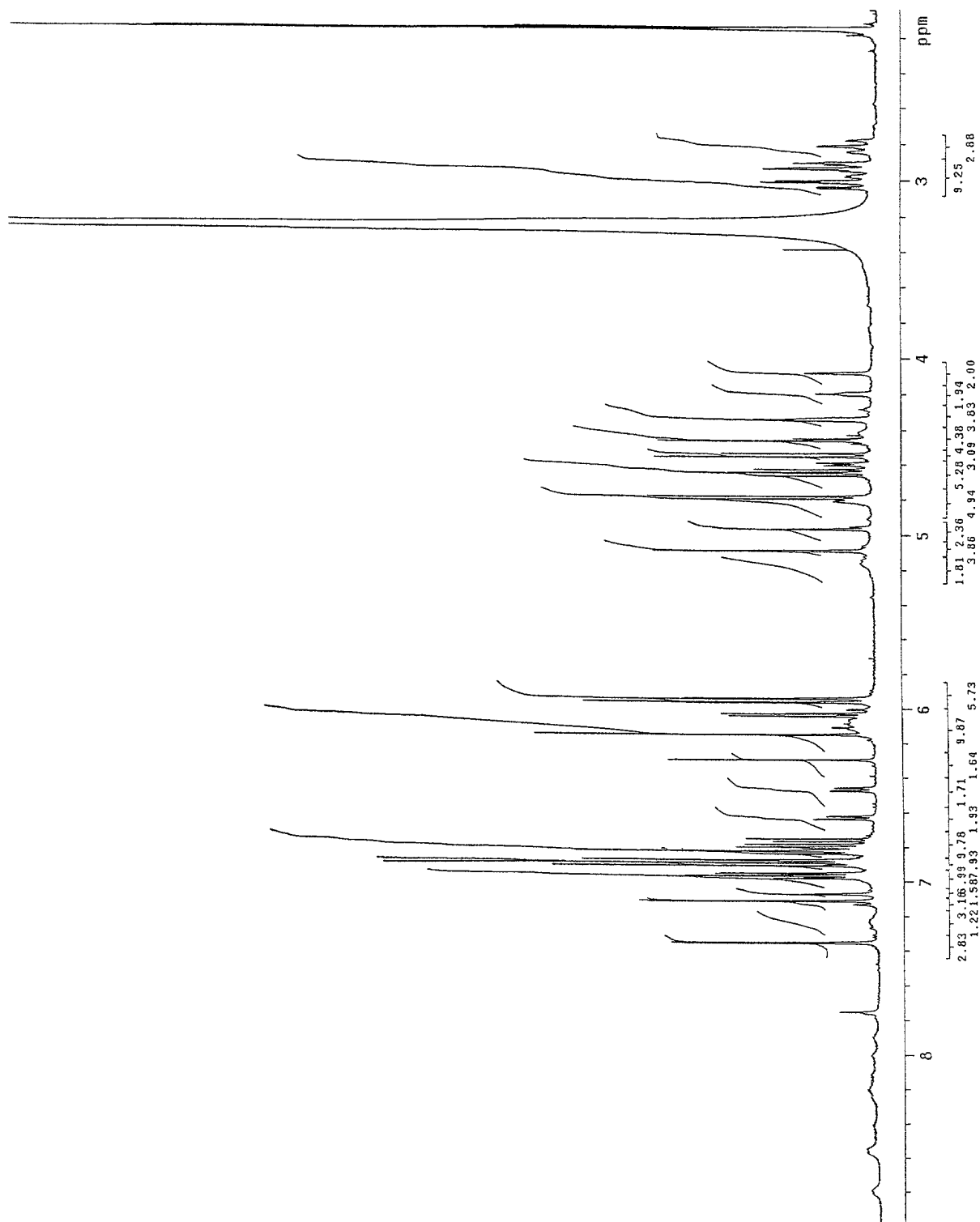


Fig. 19

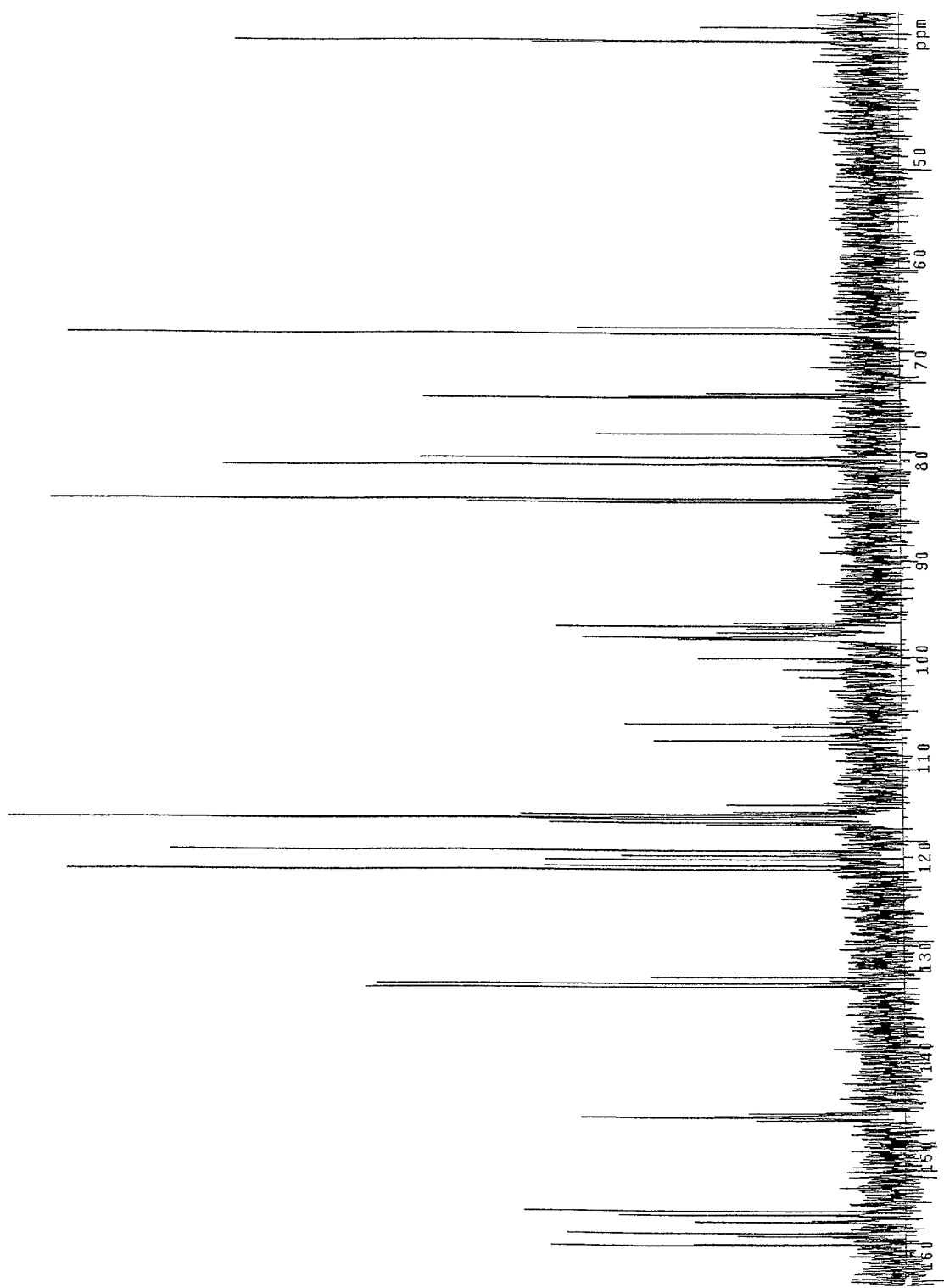
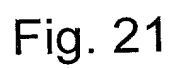


Fig. 20



P88-17-3
Pulse Sequence: s2pu1

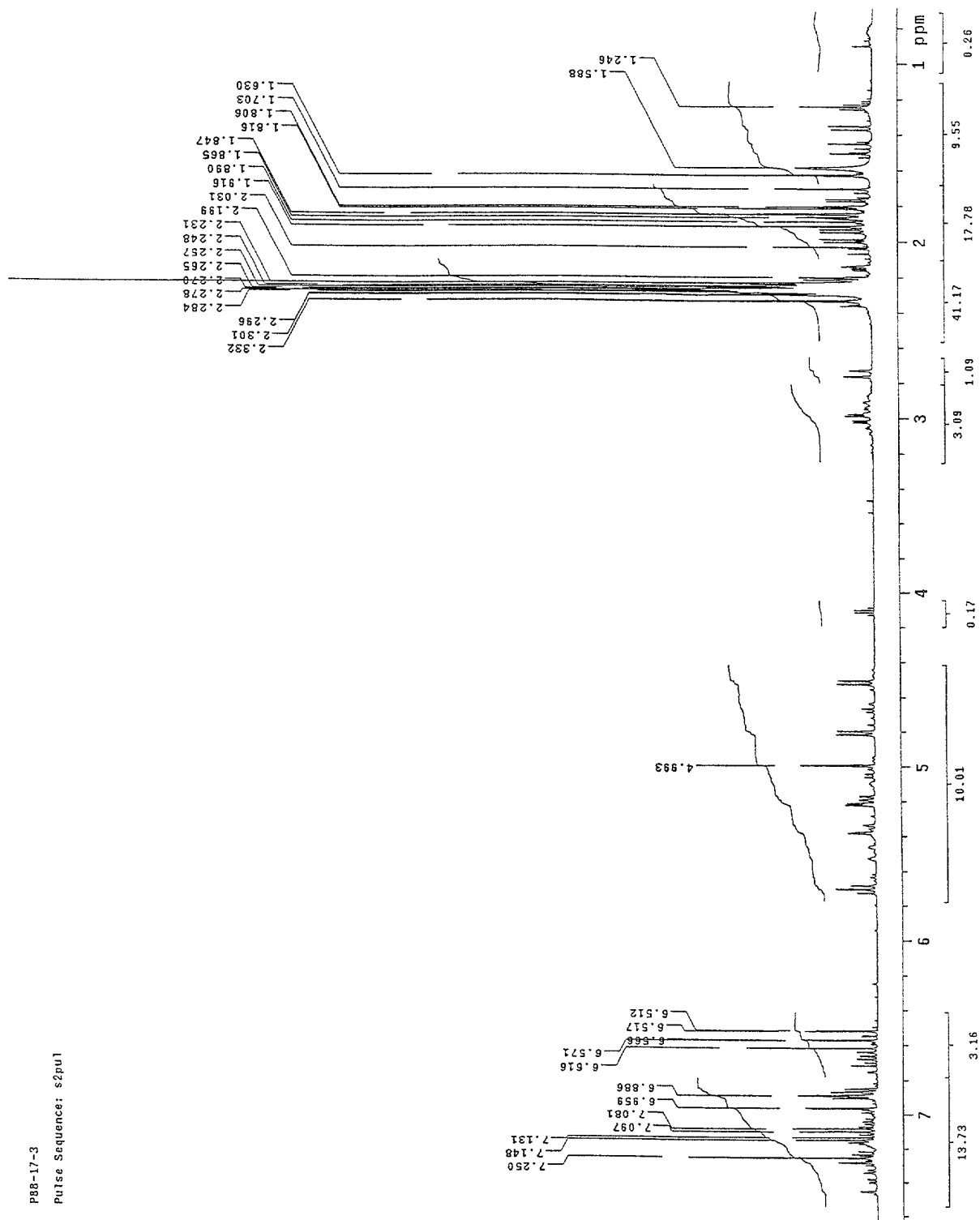


Fig. 22

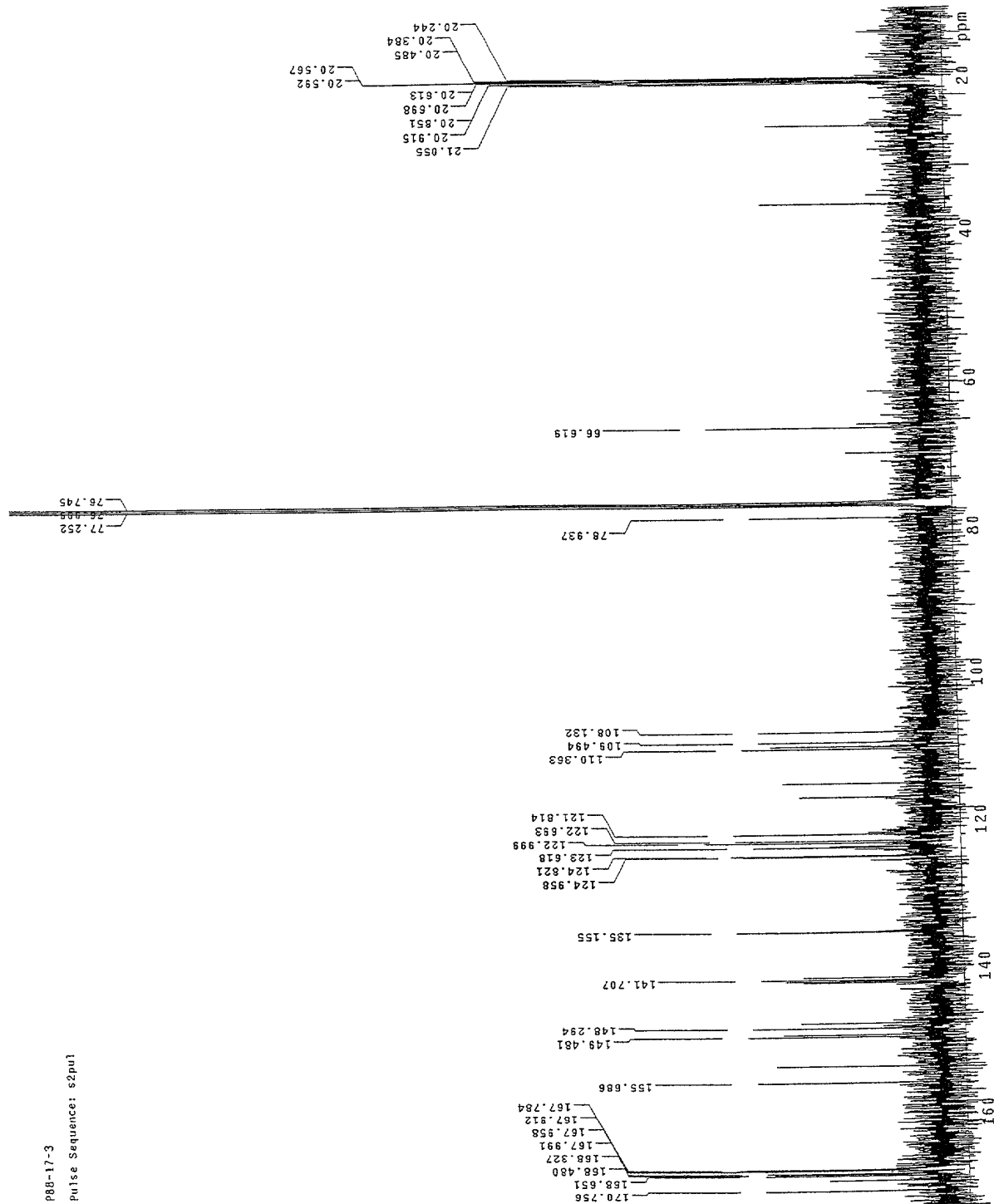


Fig. 23

P88-17-3

Pulse Sequence: CIGAR

Solvent: CDCl₃
Temp.: 25.0 C / 298.1 K
User: 1-14-87
INOVA-500 "europa"

Relax. delay 1.000 sec
Acq. time 0.205 sec
Width 4997.5 Hz
2D Width 25133.5 Hz

64 repetitions

256 increments

OBSERVE H1, 499.738159 MHz

DATA PROCESSING

Gauss apodization 0.102 sec

Sine bell 0.102 sec

F1 DATA PROCESSING

Gauss apodization 0.016 sec

Sine bell 0.007 sec

FT size 2048 x 4096

Total time 6 hr, 9 min, 51 sec

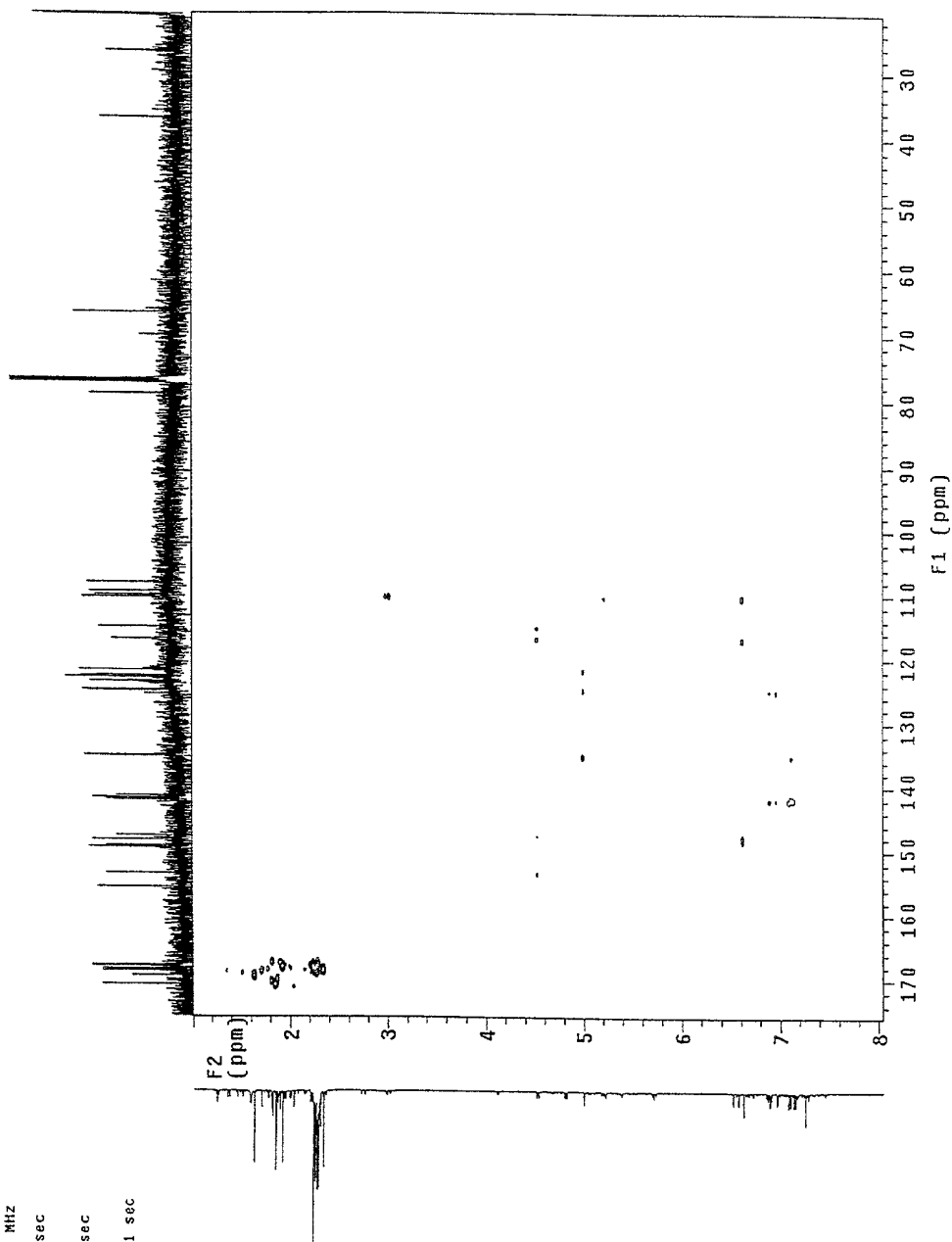


Fig. 24

P88-17-3

Pulse Sequence: CIGAR

Solvent: CDCl₃
Temp. 25.0 C / 298.1 K
File: P88_17_3_cigar
WORKSTATION "ganymede"

PULSE SEQUENCE: CIGAR
Relax. delay 1.000 sec
Acq. time 0.205 sec
Width 4997.5 Hz
2D Width 25133.5 Hz
64 repetitions

256 increments
OBSERVE H1, 499.7381559 MHz

DATA PROCESSING

Gauss apodization 0.102 sec
Sine bell 0.102 sec

F1 DATA PROCESSING

Gauss apodization 0.016 sec
Sine bell 0.007 sec

FT size 2048 x 4096

Total time 6 hr, 9 min, 51 sec

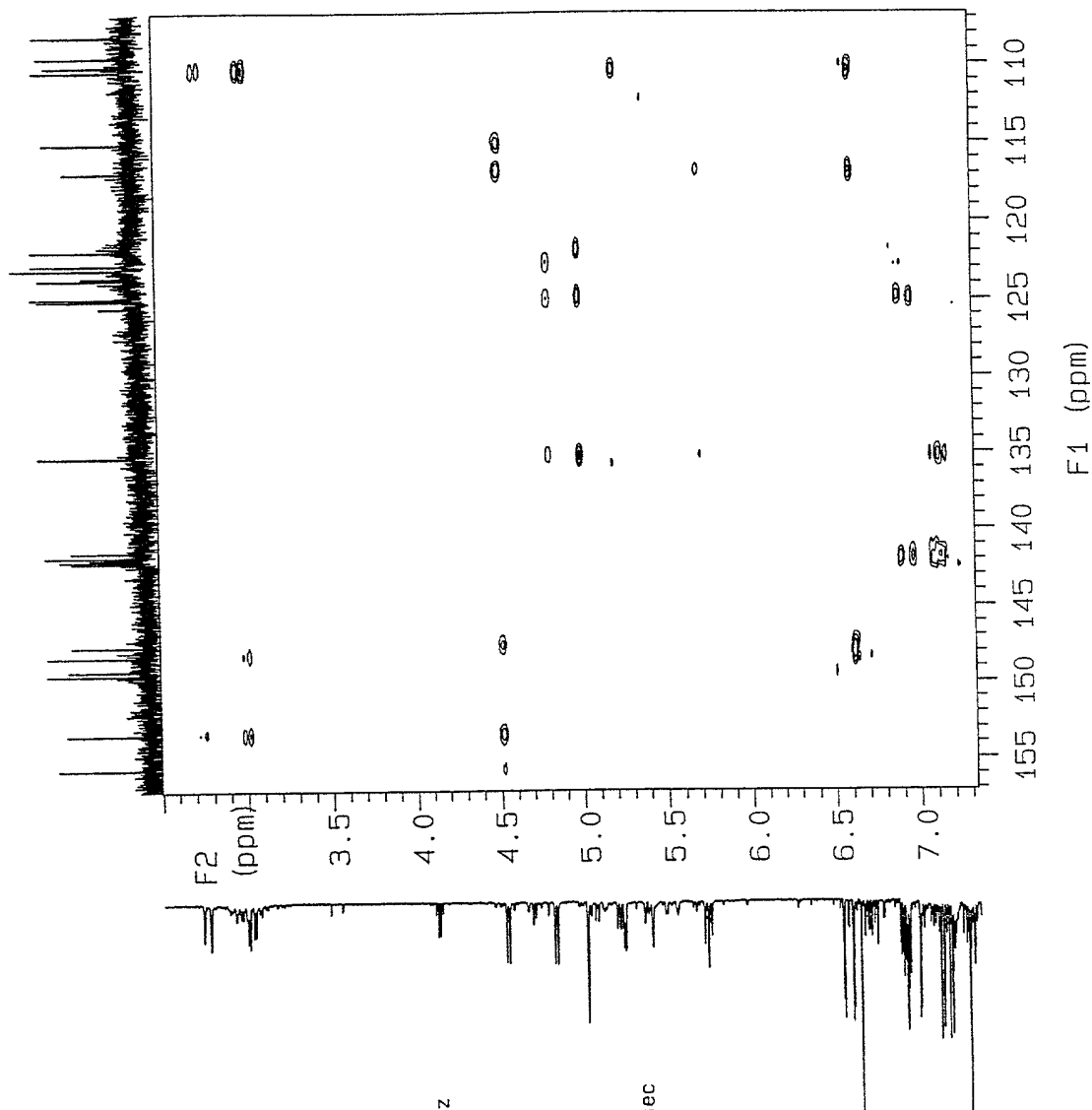


Fig. 25

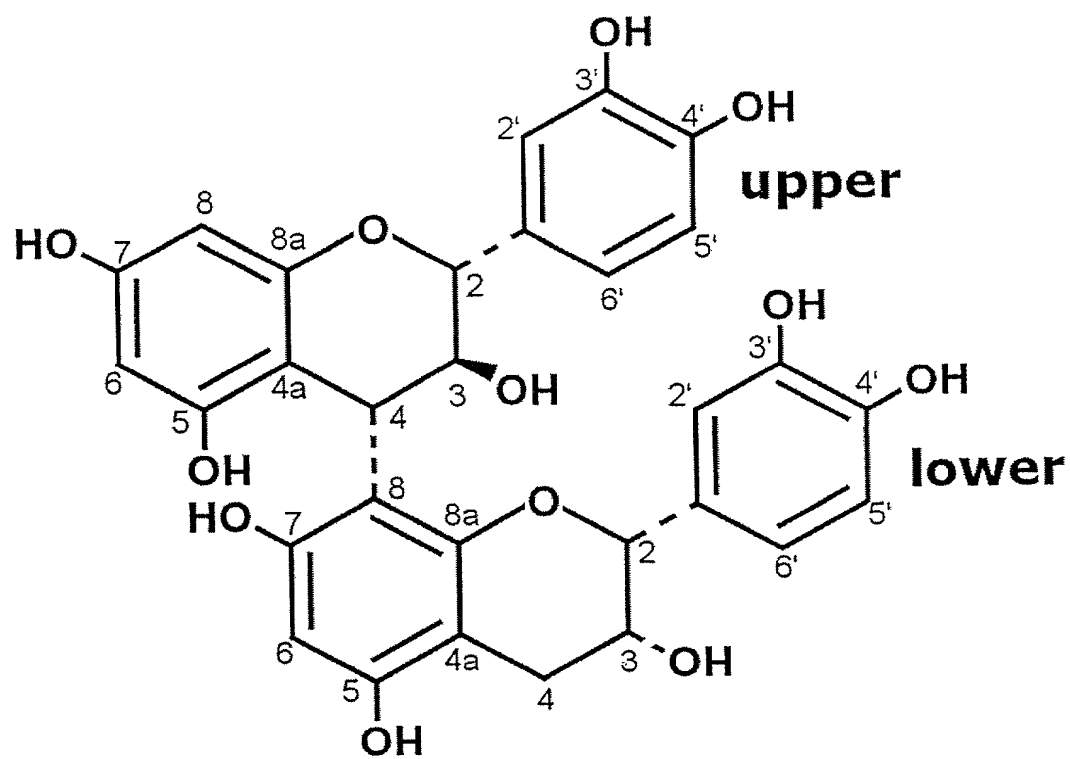


Fig. 26

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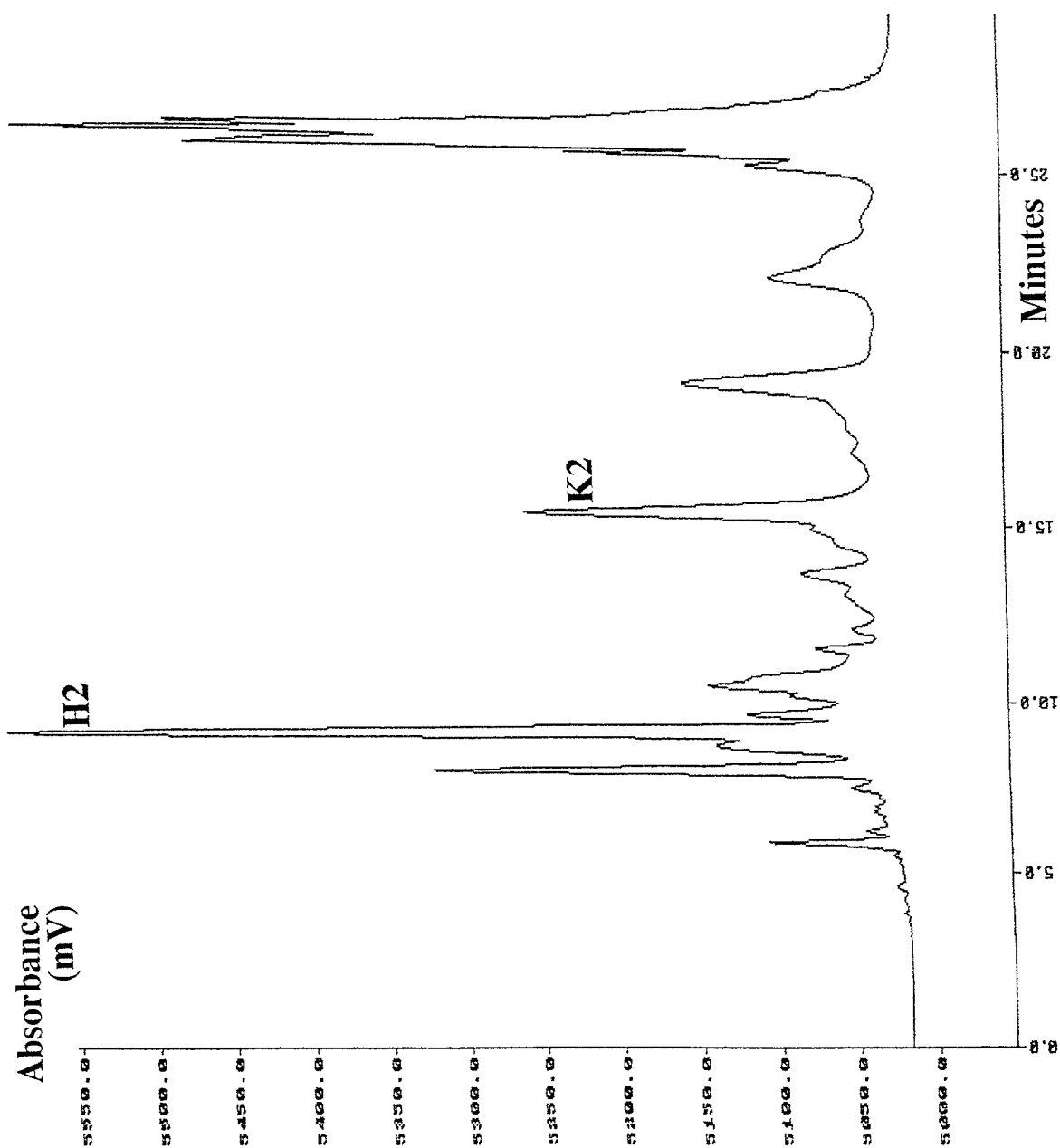


Fig. 27

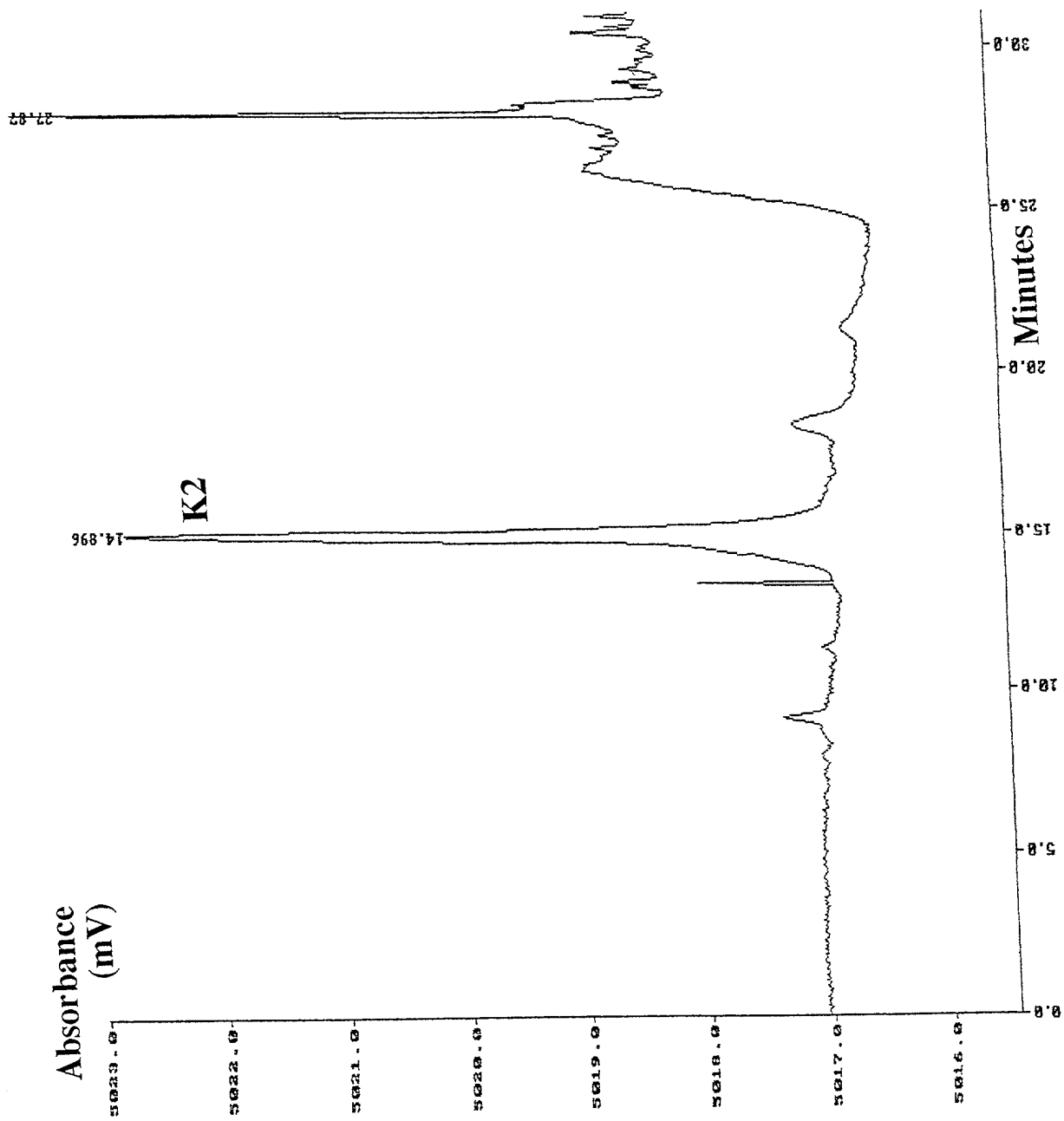


Fig. 28

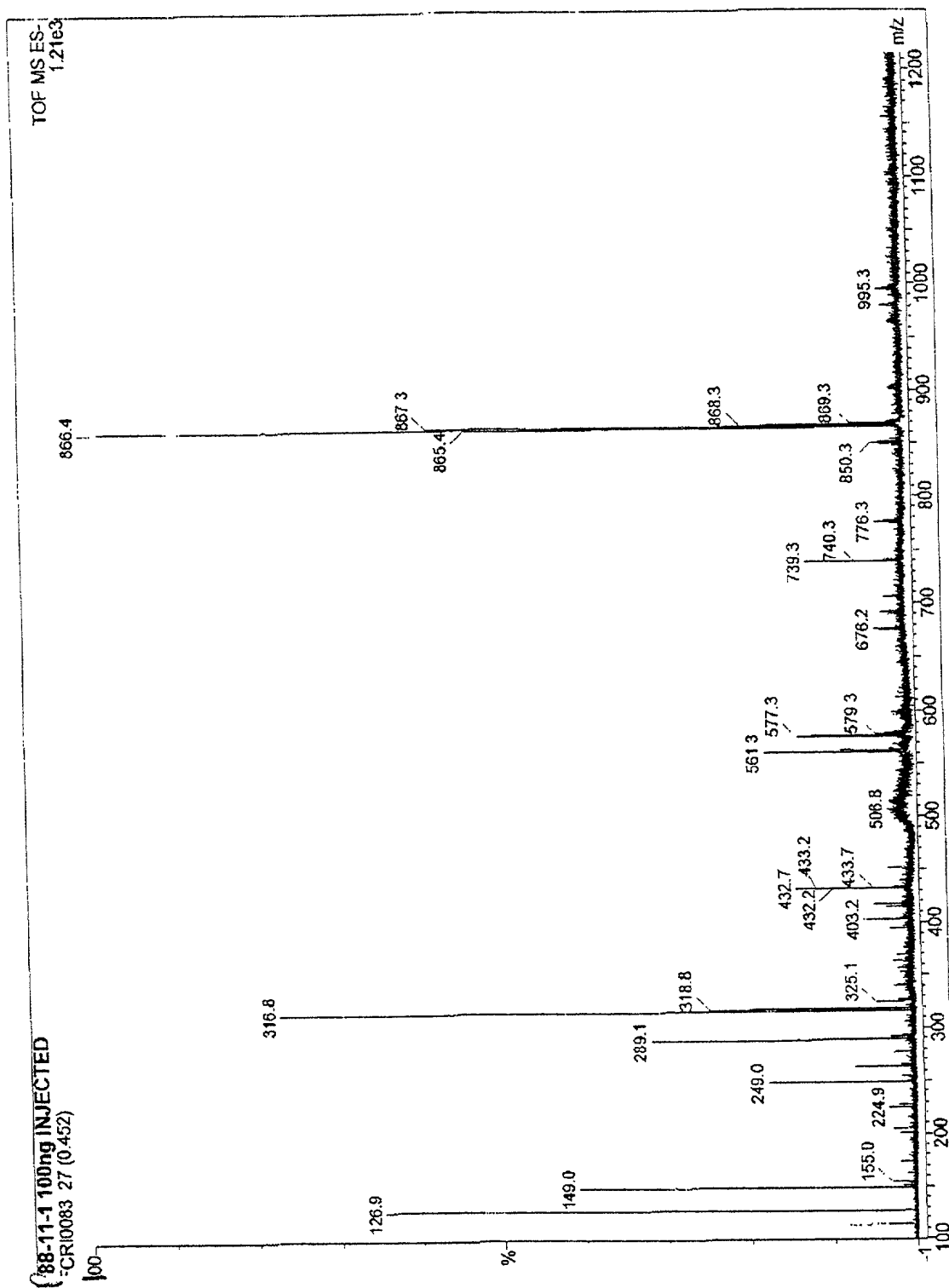


Fig. 29

209T20"9554200T

P88-16-3
After overnight
pulse Sequence: s2put

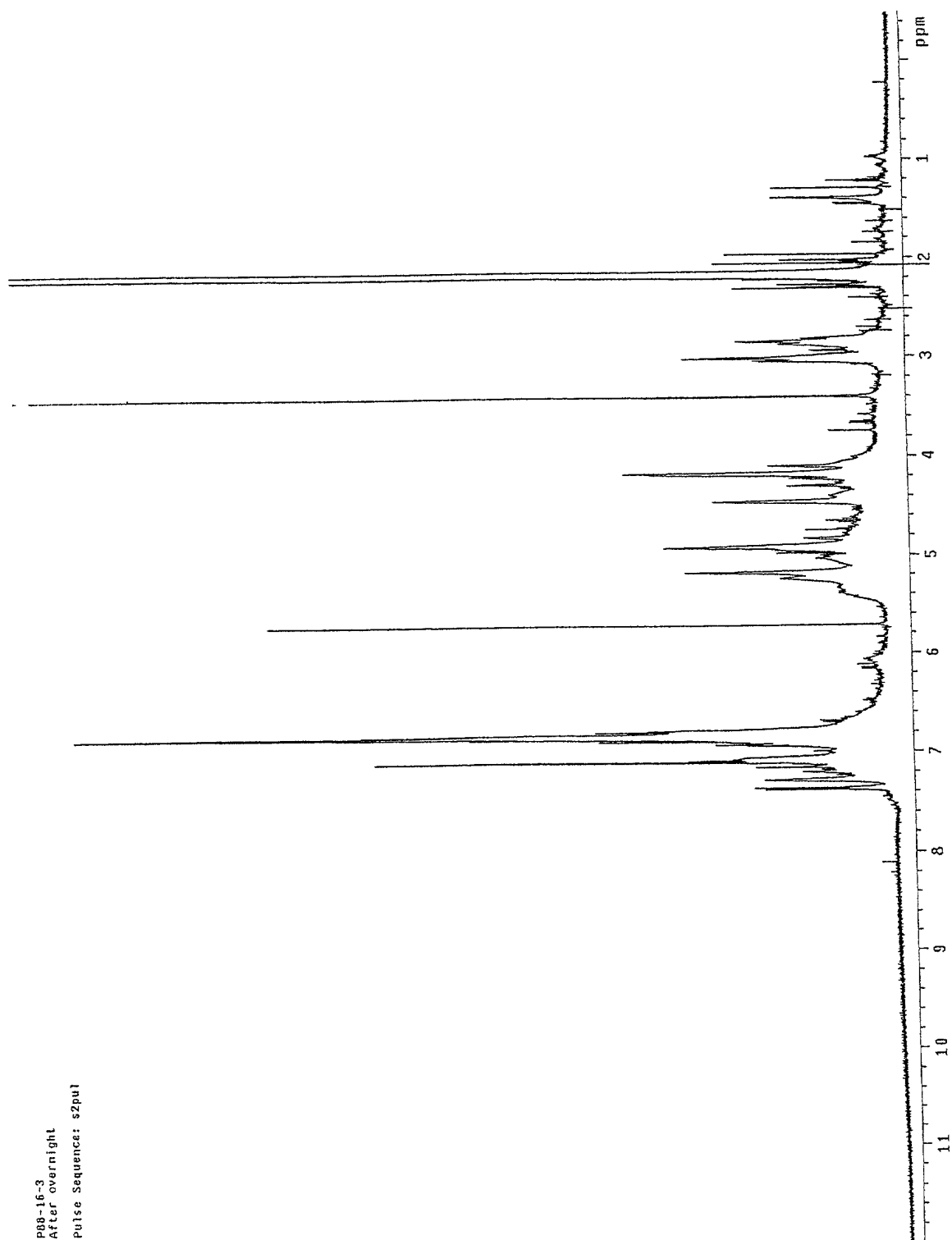
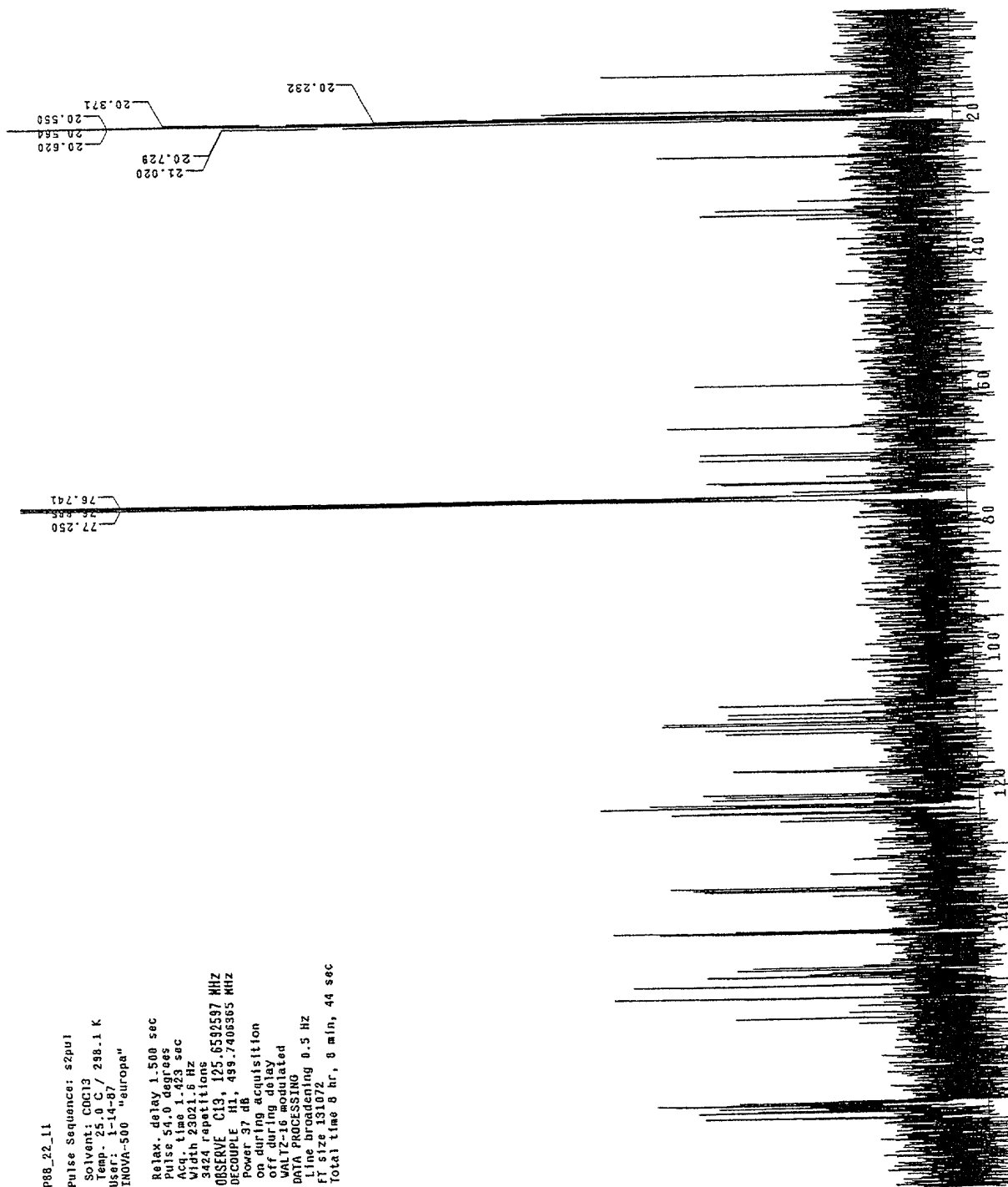
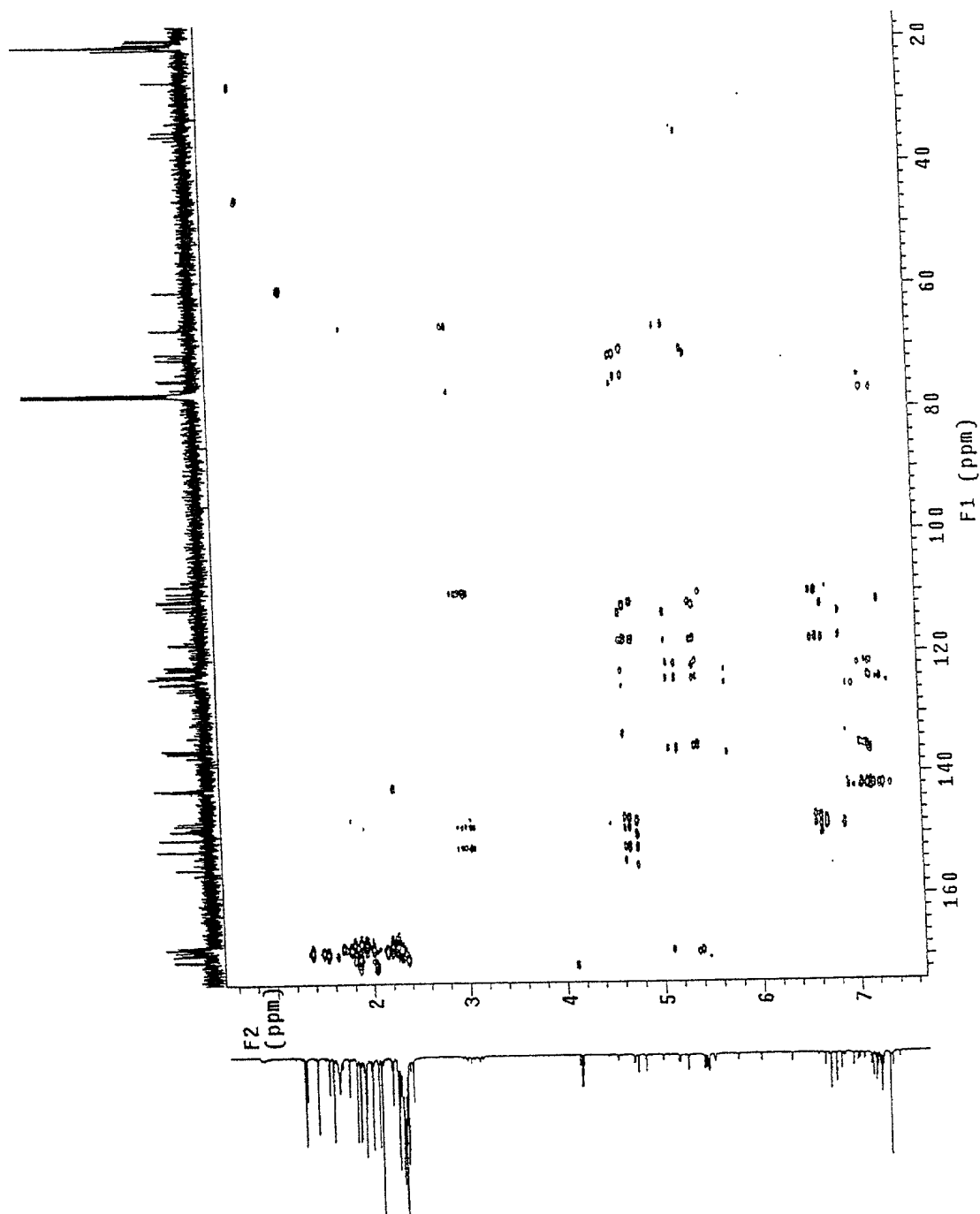


Fig. 30

Fig. 32



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Pulse Sequence: CIGAR

Solvent: CDC13
Temp: 25.0 C / 298.1 K
User: 1-14-87
INOVA-500 "europa"

Relax. delay 1.000 sec

Acq. time 0.229 sec

Width 4467.0 Hz

2D Width 23021.5 Hz

32 repetitions

256 increments

OBSERVE H1, 493.7381570 MHz

DATA PROCESSING 0.115 sec

Gauss apodization 0.115 sec

Sine bell 0.115 sec

F1 DATA PROCESSING 0.011 sec

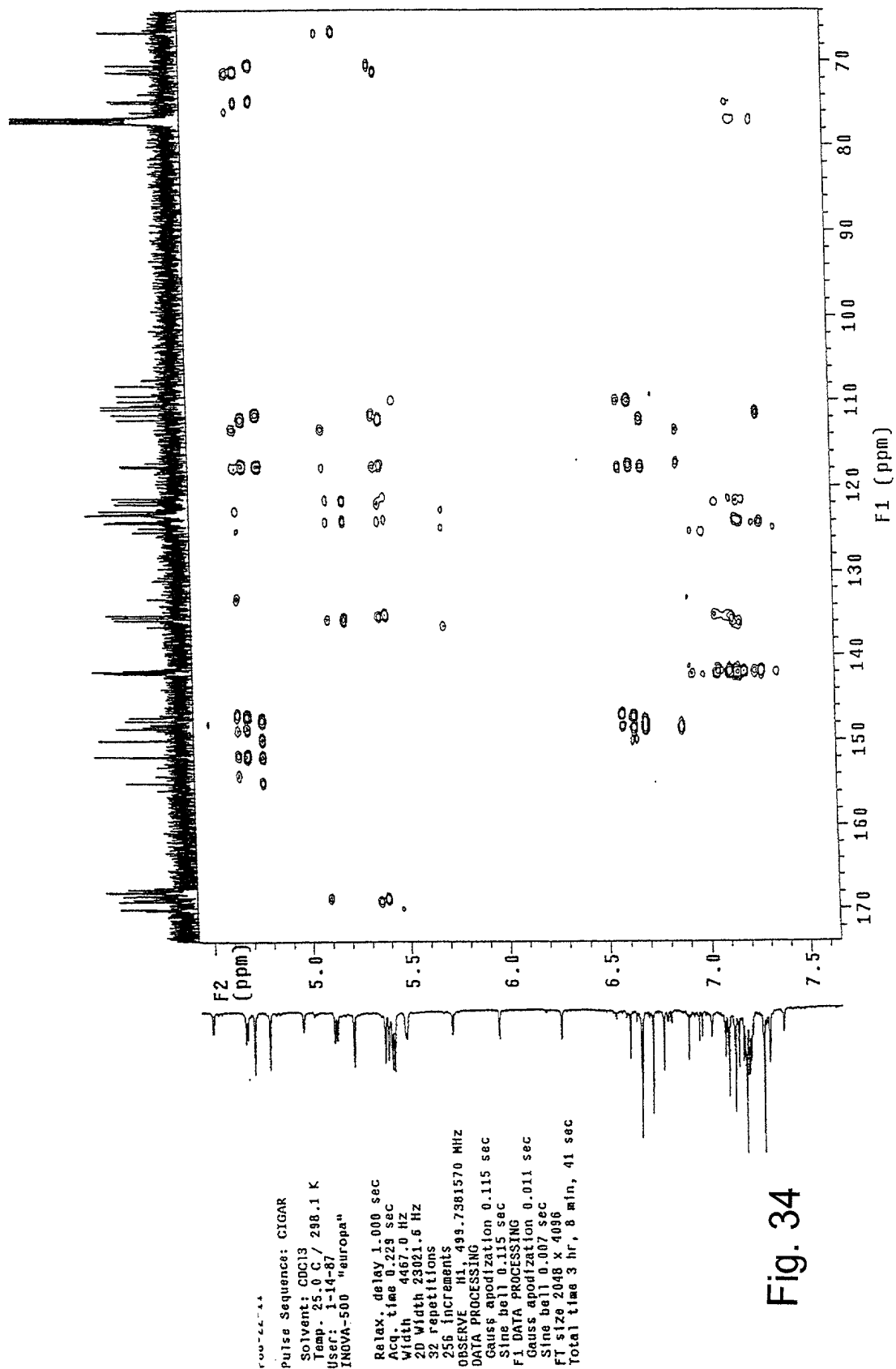
Gauss apodization 0.011 sec

Sine bell 0.007 sec

F1 size 2048 x 4096

Total time 3 hr, 8 min, 41 sec

Fig. 33



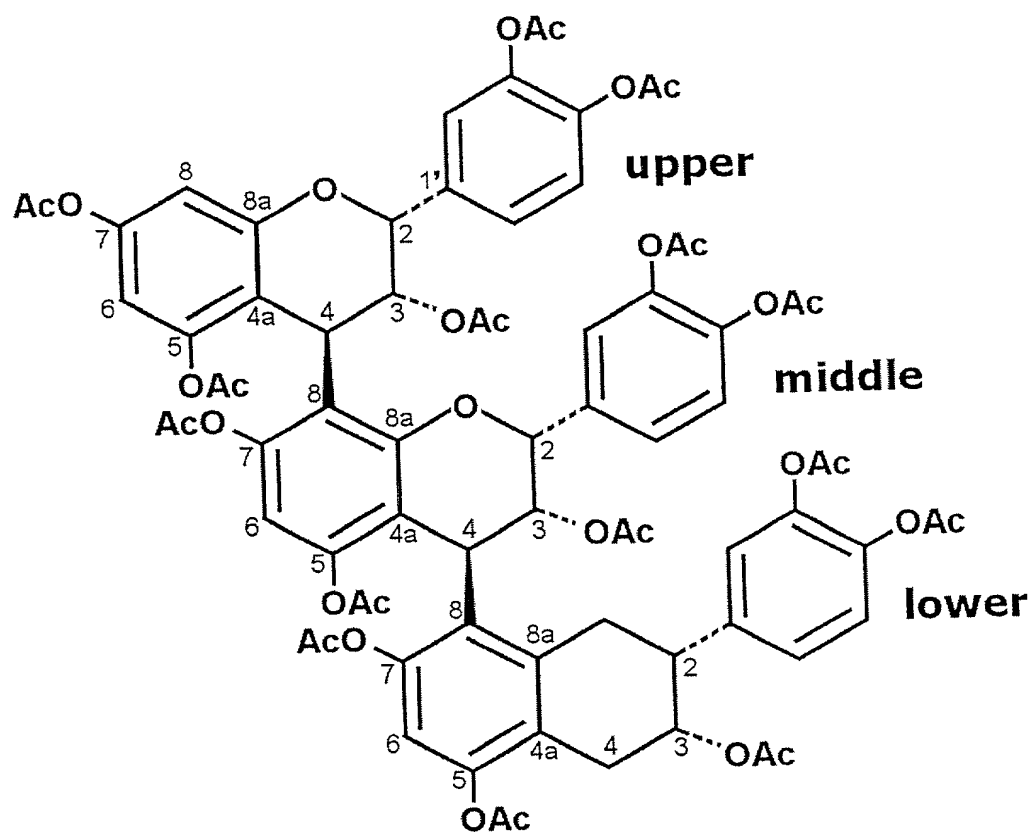


Fig. 35

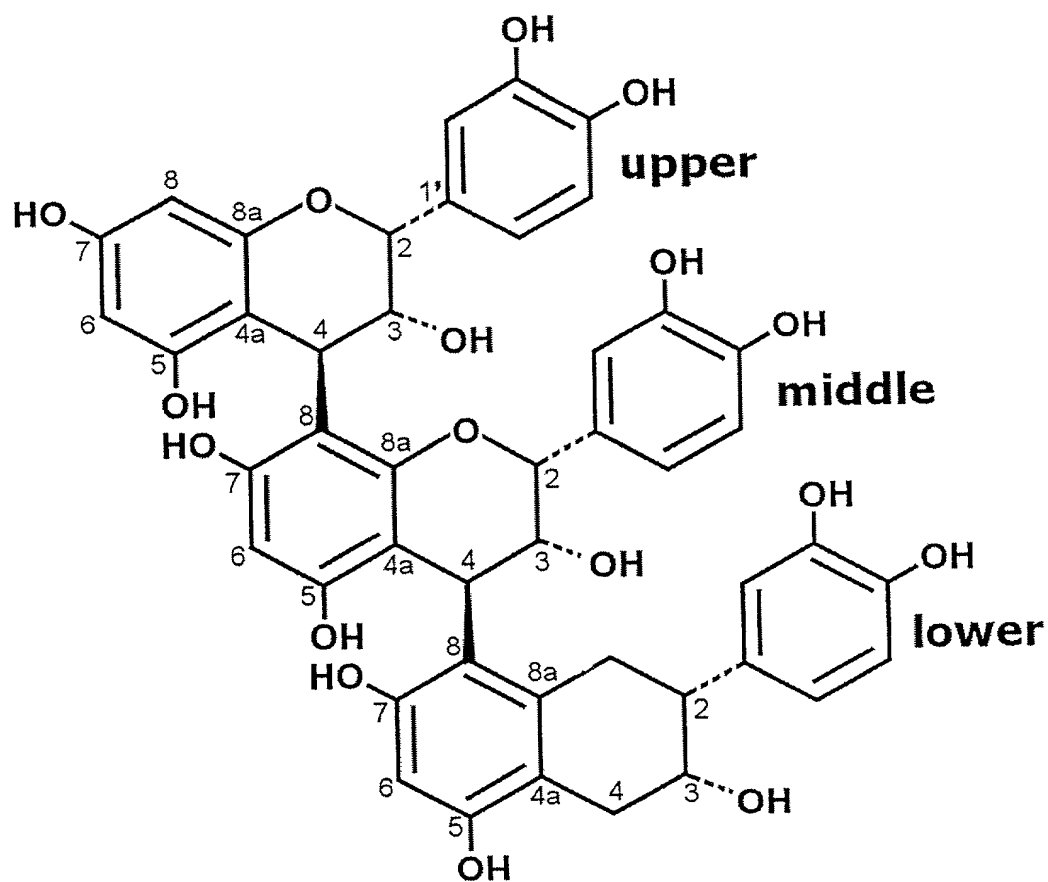


Fig. 36

7 Days Thioflavin-T Assay

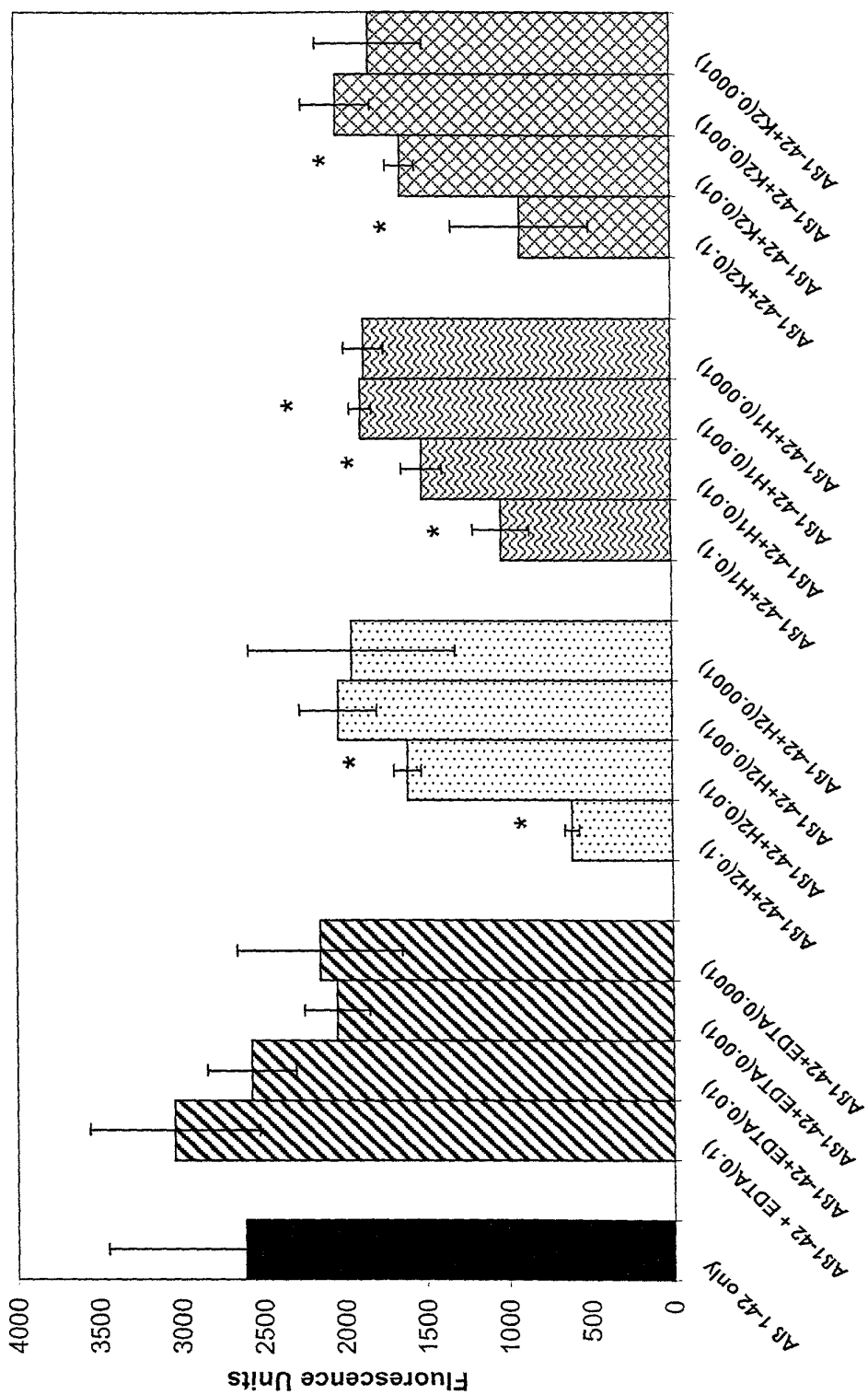


Fig. 37

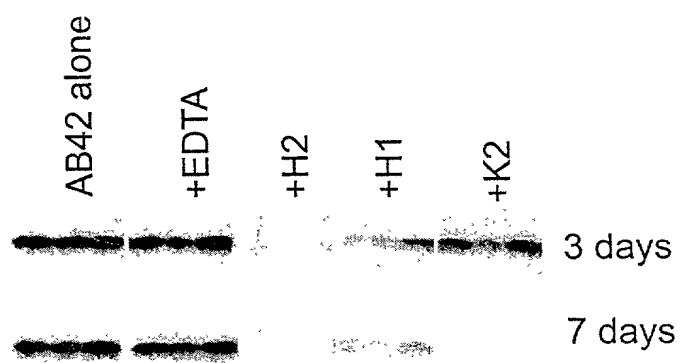


Fig. 38

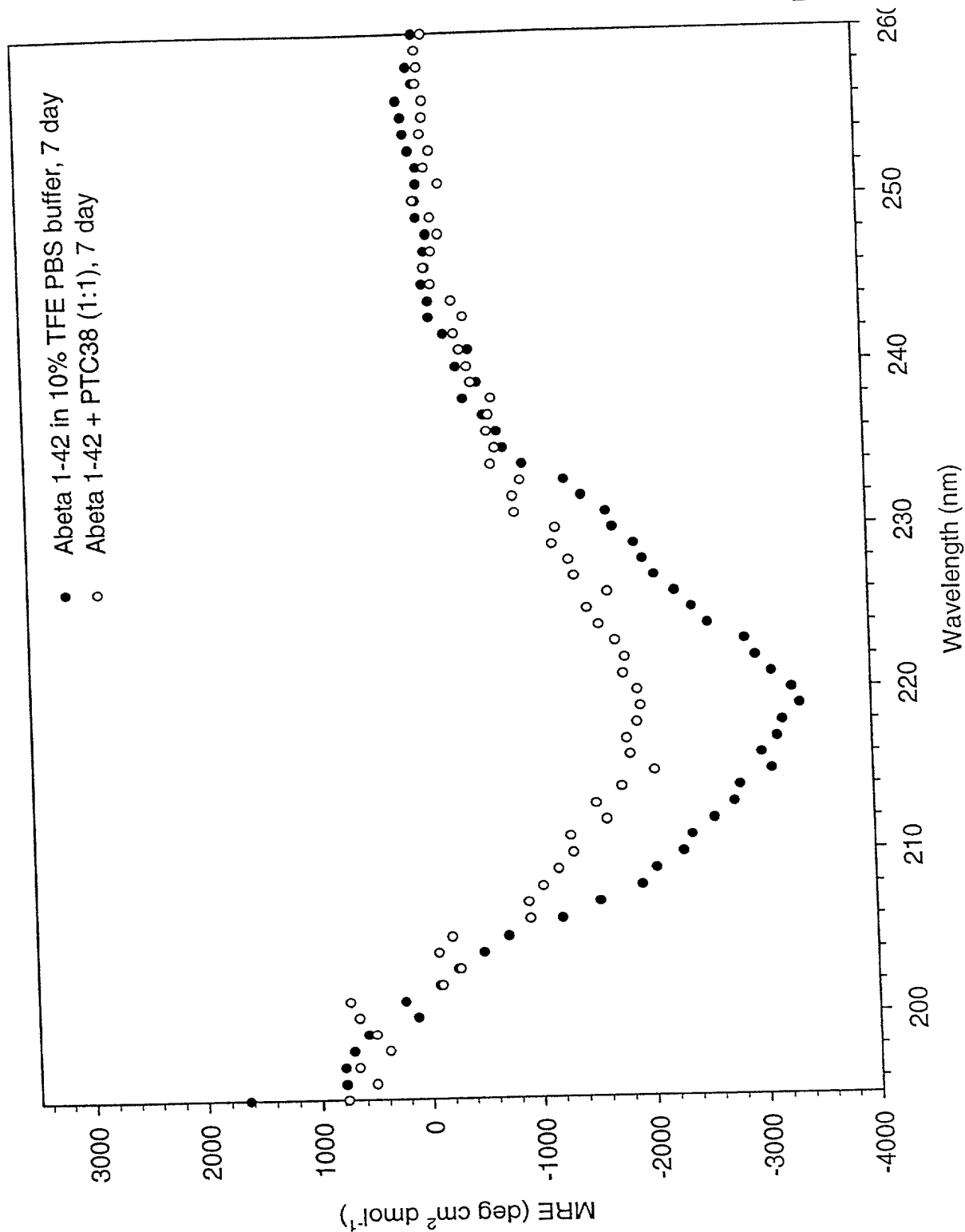


Fig. 39

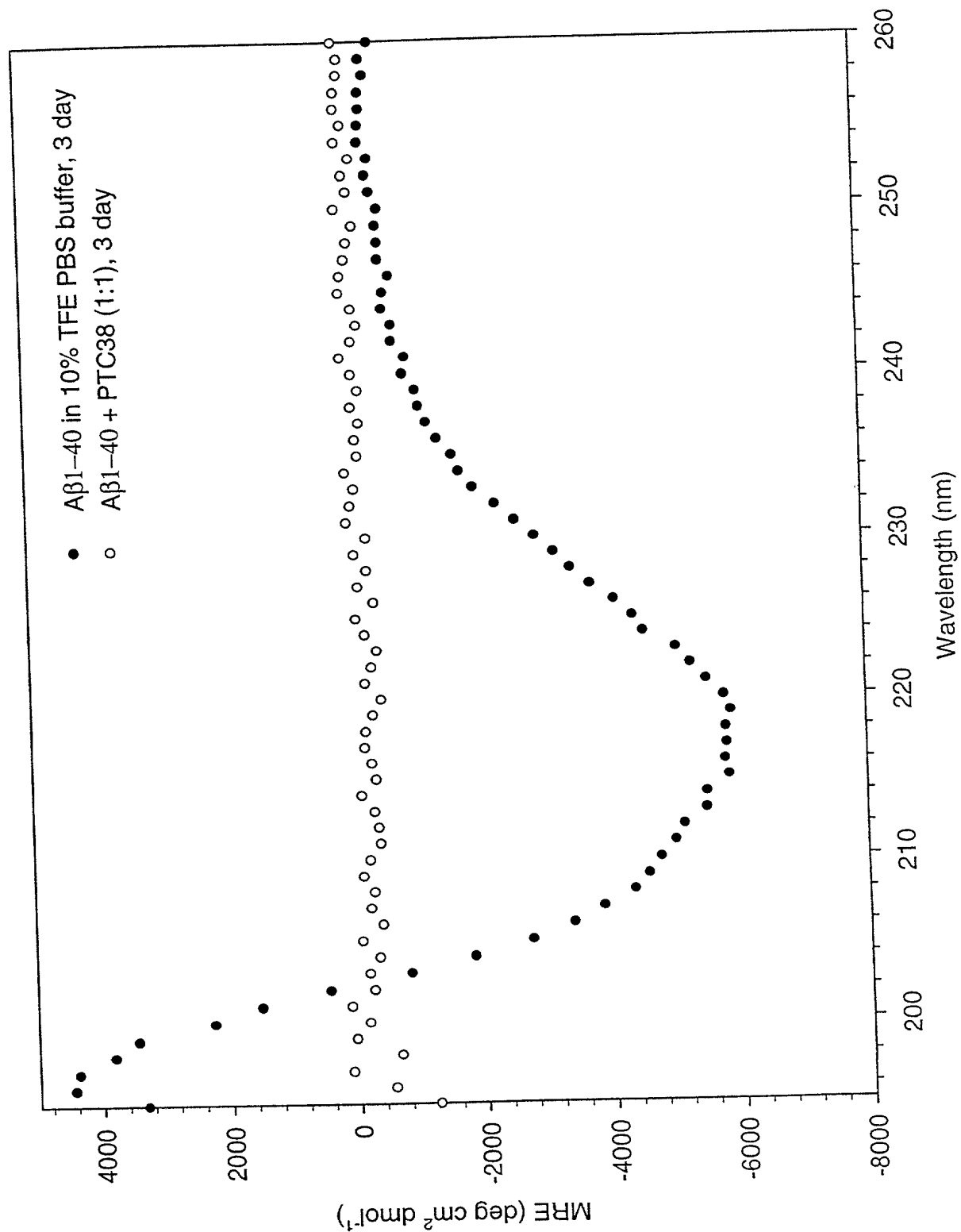


Fig. 40

7 Days Thioflavin-T Assay

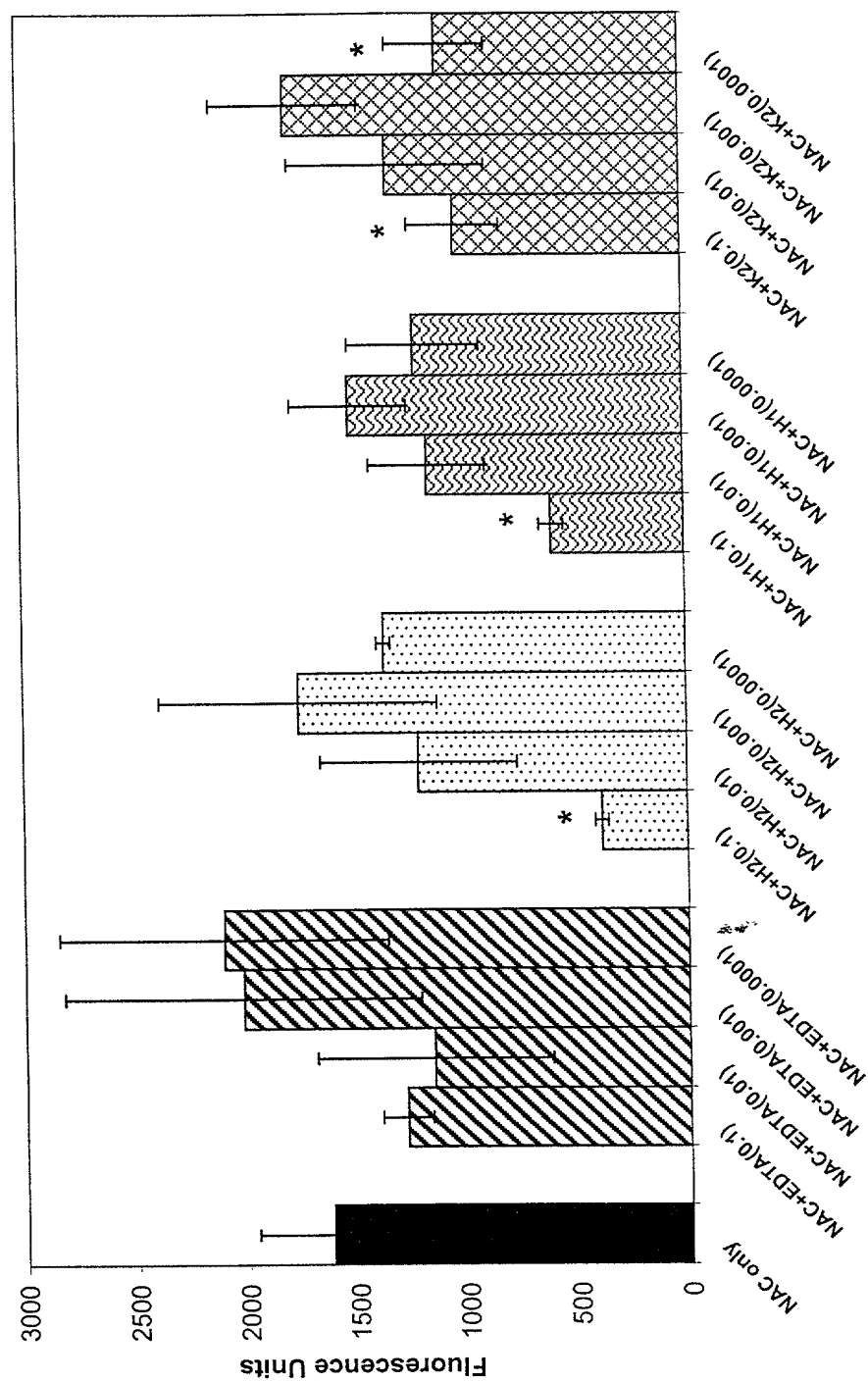


Fig. 41

7 Days Thioflavin-T Assay

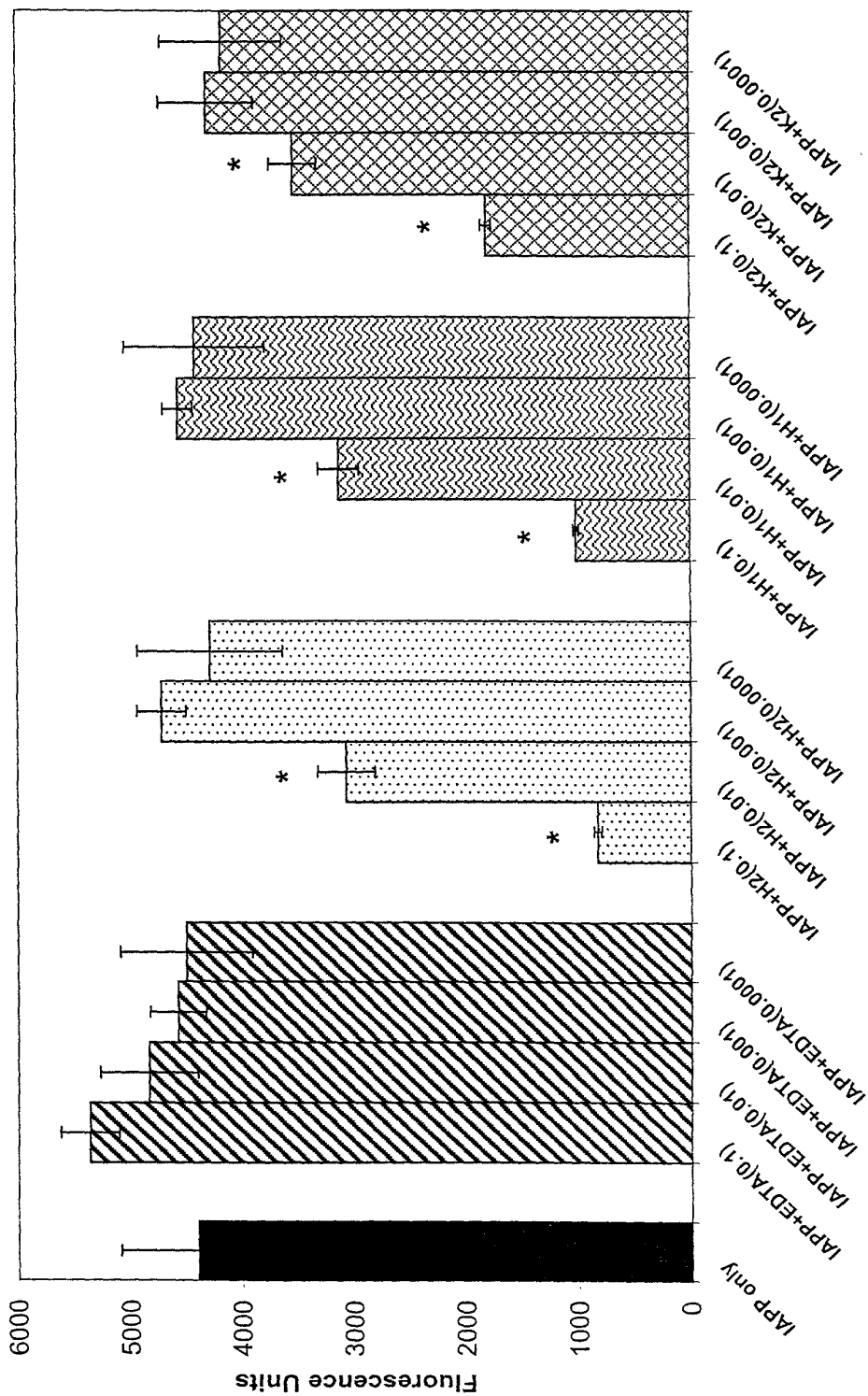
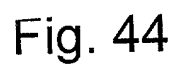
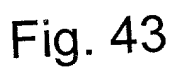


Fig. 42



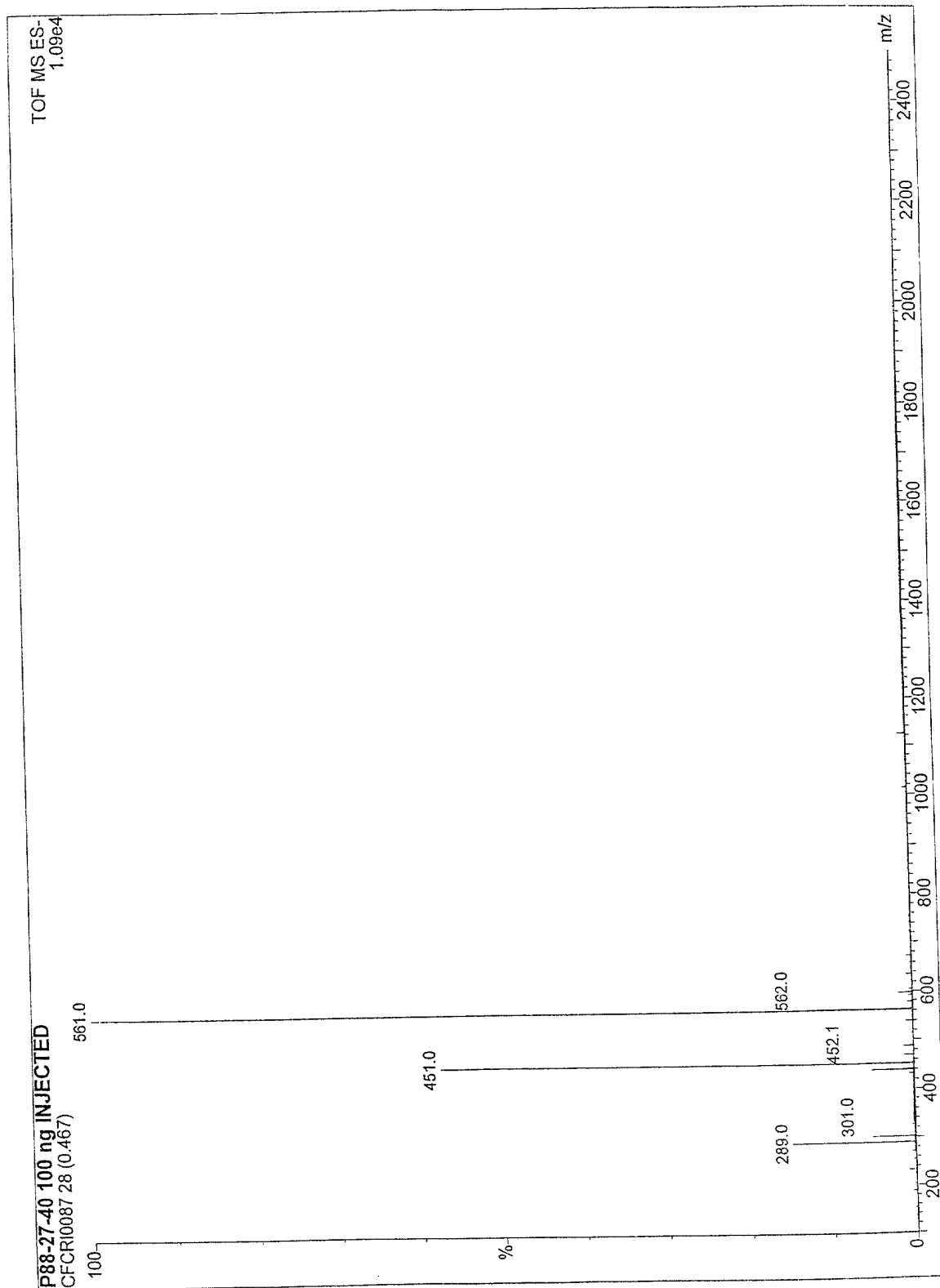
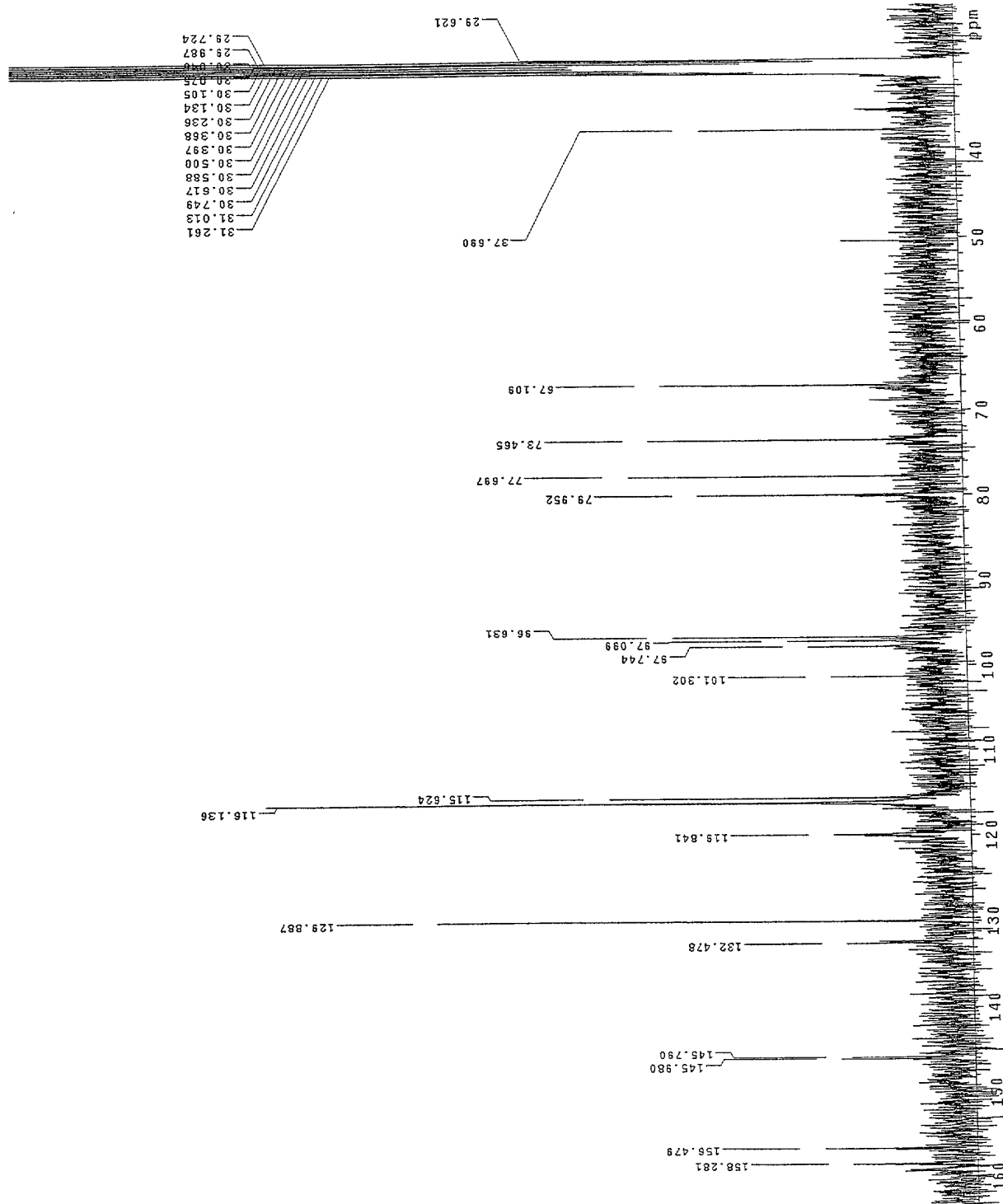


Fig. 45

Fig. 46



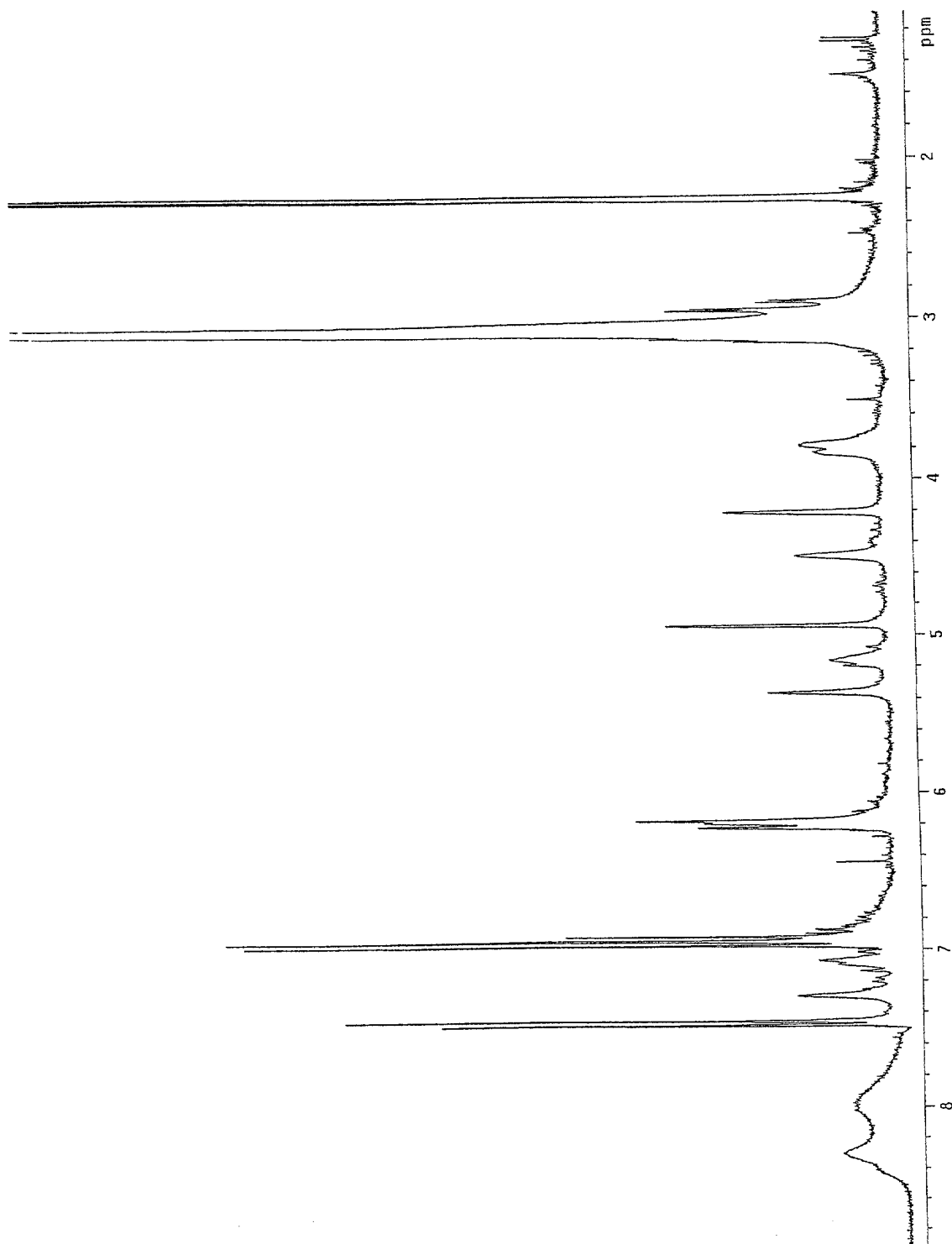


Fig. 47

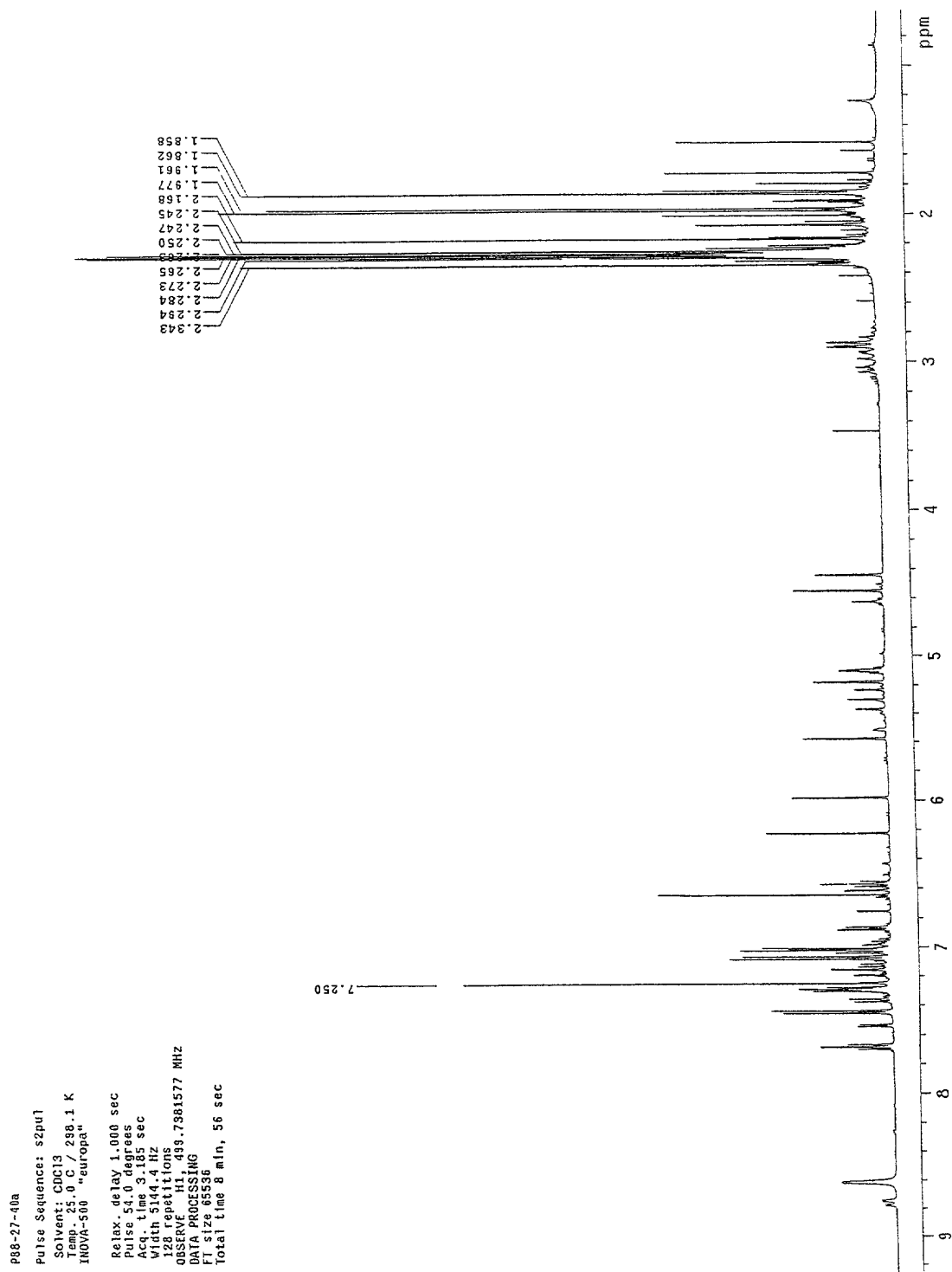


Fig. 48

P88-27-40a

Pulse Sequence: s2pu1

Solvent: CDCl3

Temp. 25.0 C / 298.1 K

User: 1-14-87

INOVA-500 "europa"

Relax. delay 3.000 sec

Pulse 54.0 degrees

Acq. time 1.393 sec

Width 23529.4 Hz

16592 Repetitions

OBSERVE C13, 125.6532609 MHz

DECOUPLE H1, 499.7406365 MHz

Power 31 dB

on during acquisition

off during delay

WALTZ-16 modulated

DATA PROCESSING

Time Resolving 0.5 Hz

FT size 131072

Total time 24 hr, 27 min, 155sec

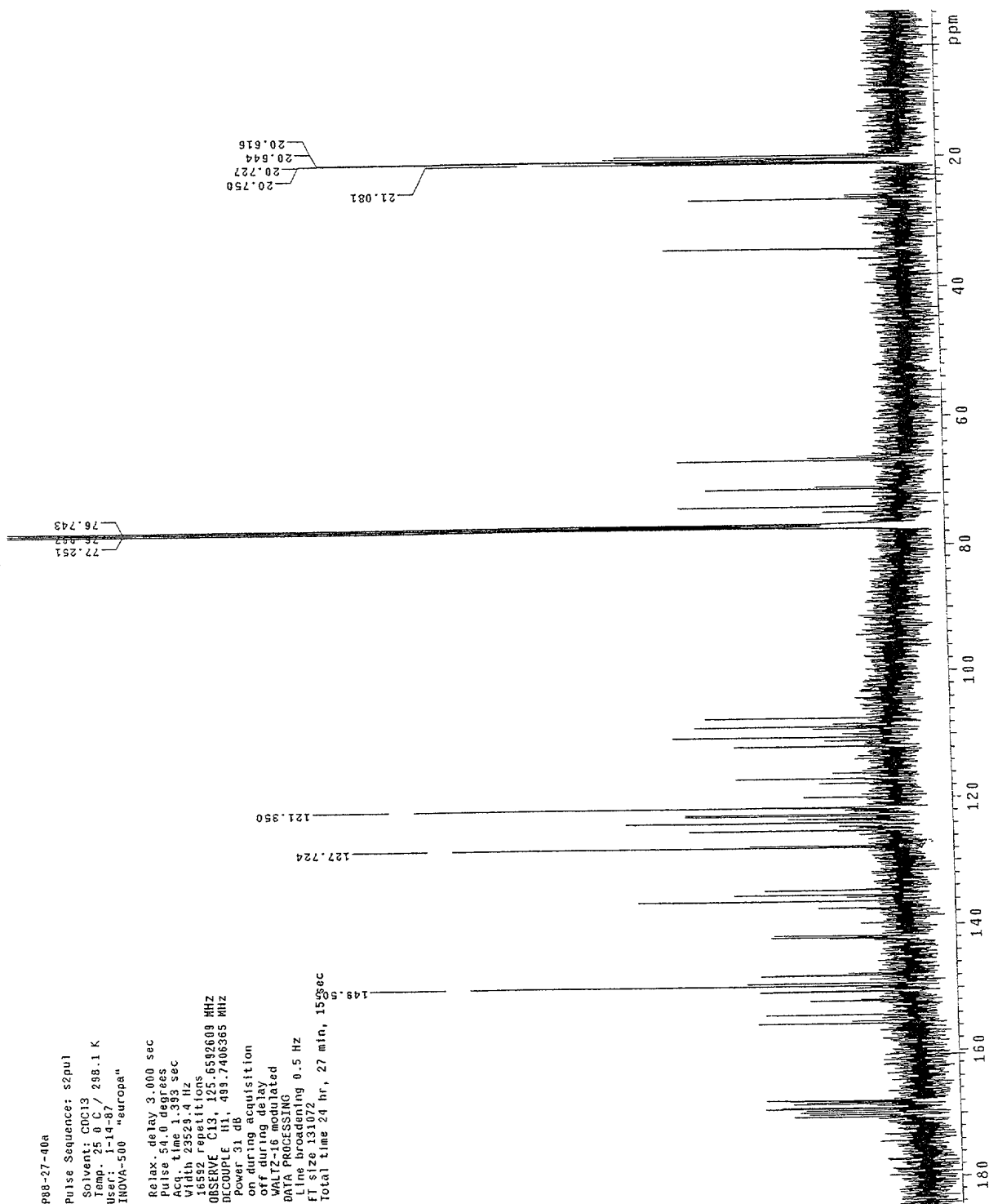


Fig. 49

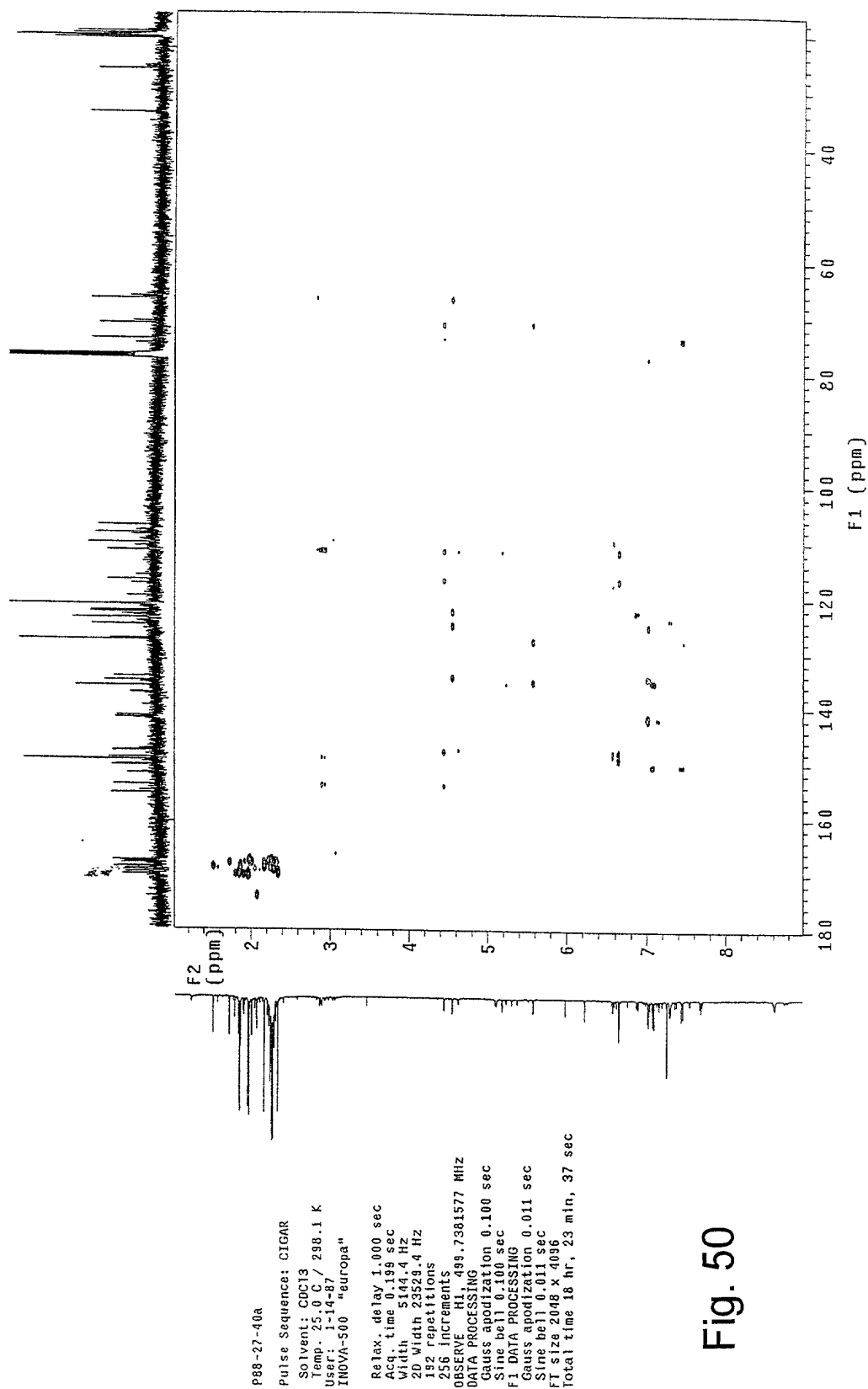


Fig. 50

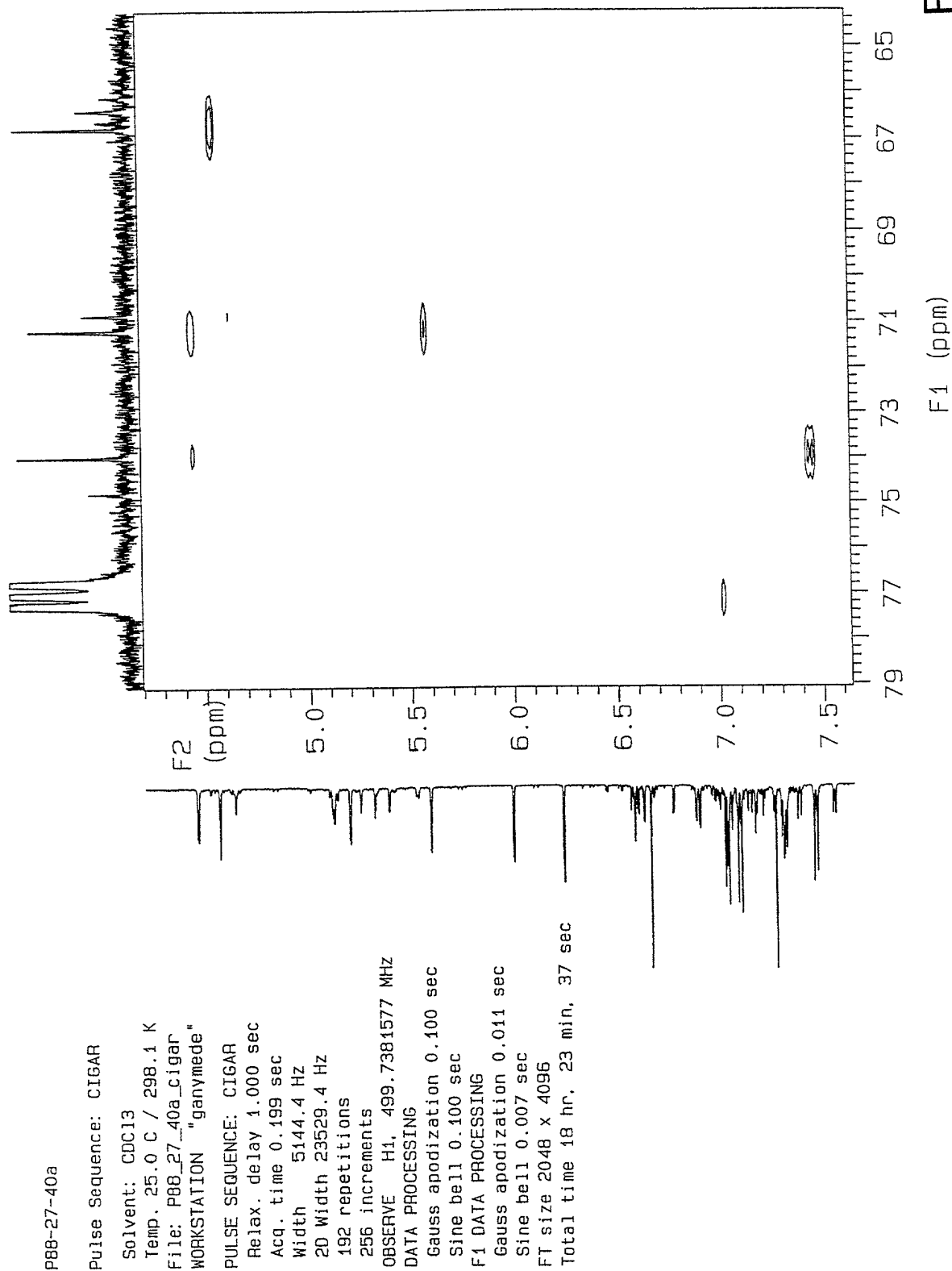


Fig. 51

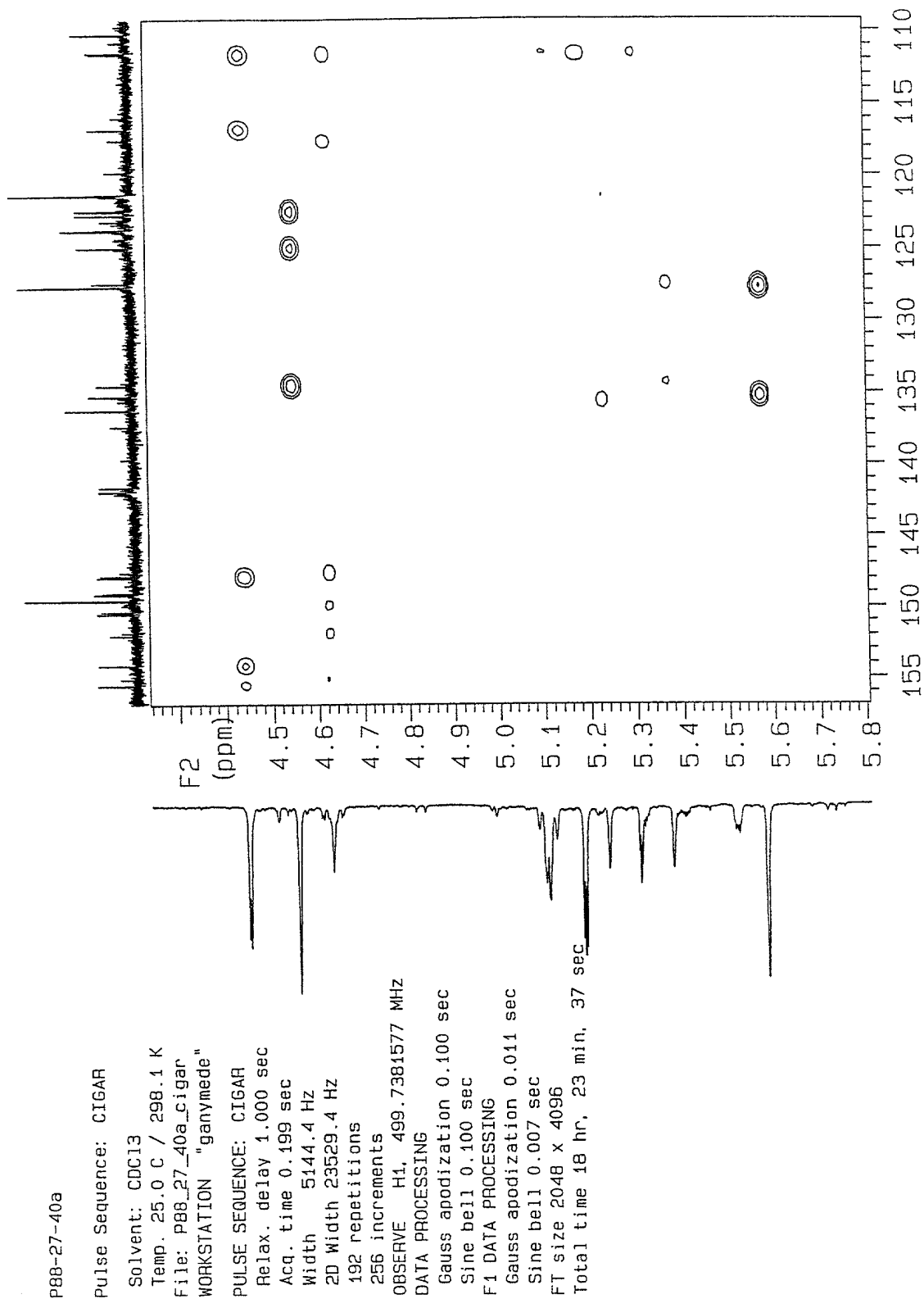


Fig. 52

P88-27-40a

Pulse Sequence: CIGAR

Solvent: CDCl₃

Temp. 25.0 C / 298.1 K

File: P88_27_40a_cigar

WORKSTATION "ganymede"

PULSE SEQUENCE: CIGAR

Relax. delay 1.000 sec

Acq. time 0.199 sec

Width 5144.4 Hz

2D Width 23529.4 Hz

192 repetitions

256 increments

OBSERVE H1, 499.7381577 MHz

DATA PROCESSING

Gauss apodization 0.100 sec

Sine bell 0.100 sec

F1 DATA PROCESSING

Gauss apodization 0.011 sec

Sine bell 0.007 sec

FT size 2048 x 4096

Total time 18 hr, 23 min, 37 sec

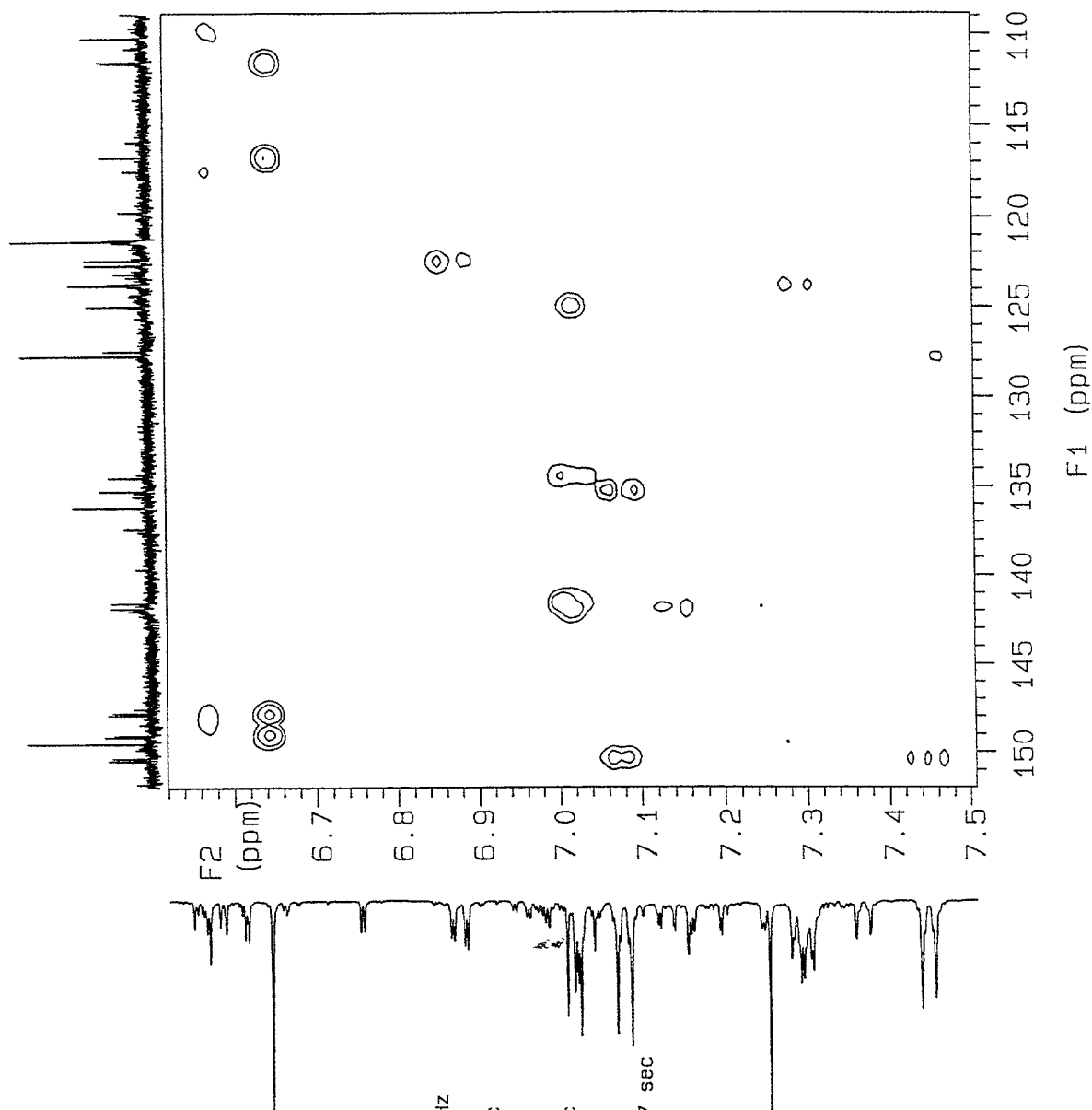


Fig. 53

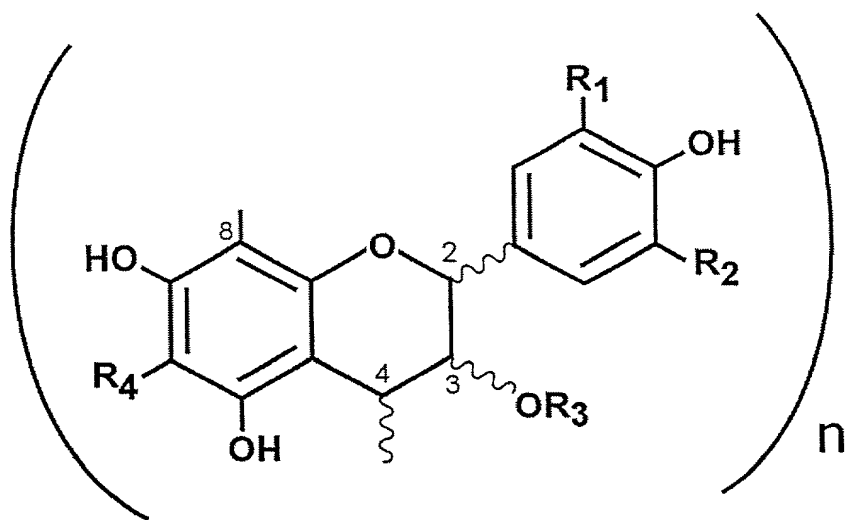


Fig. 54

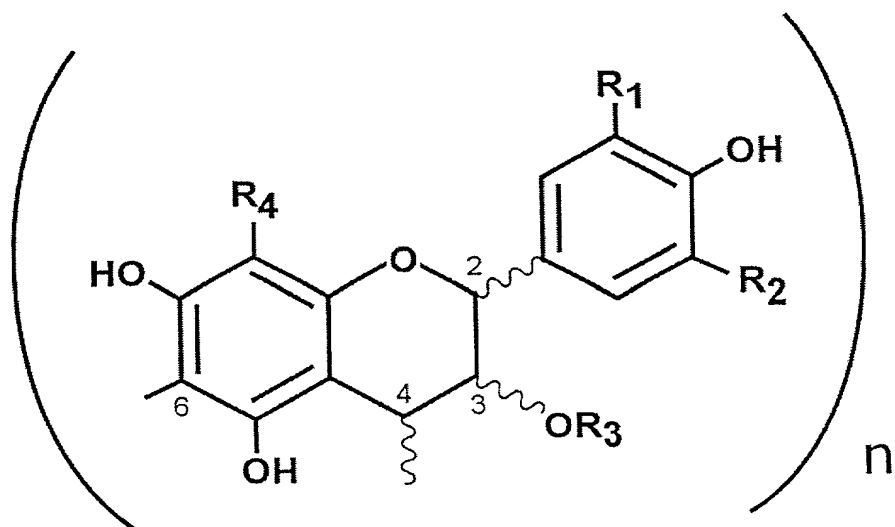


Fig. 55

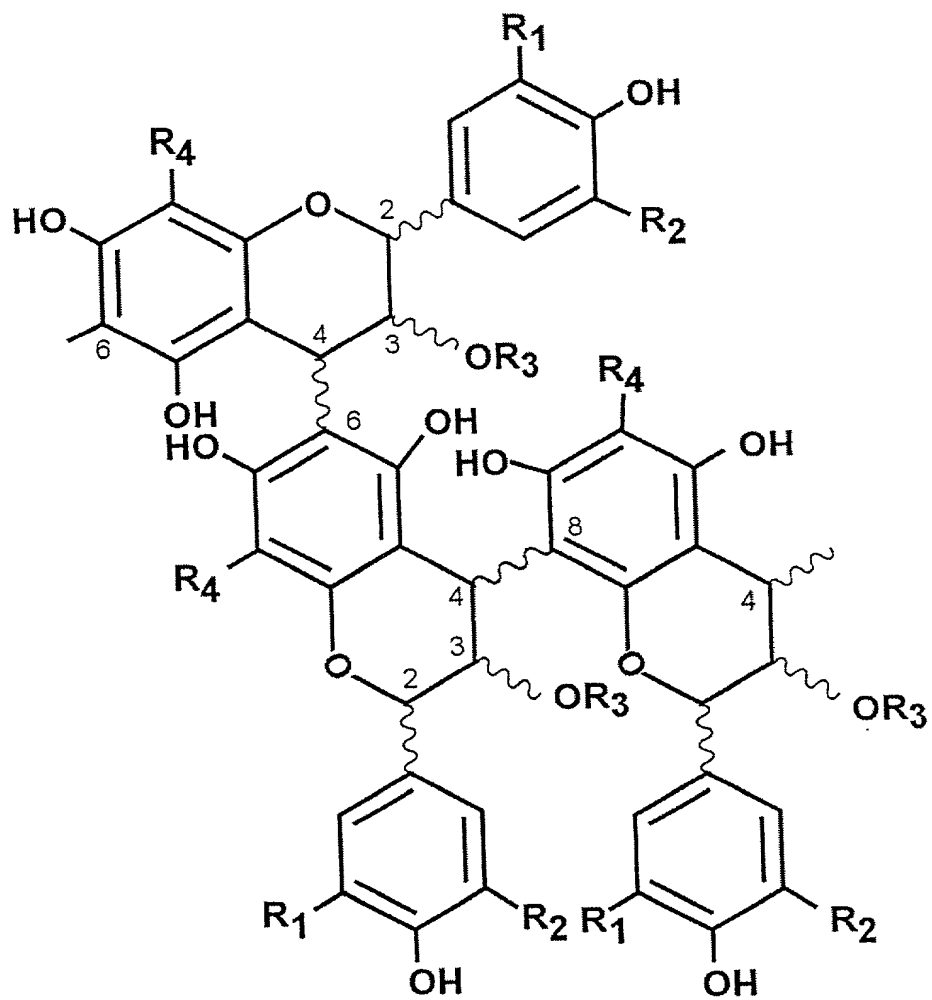


Fig. 56

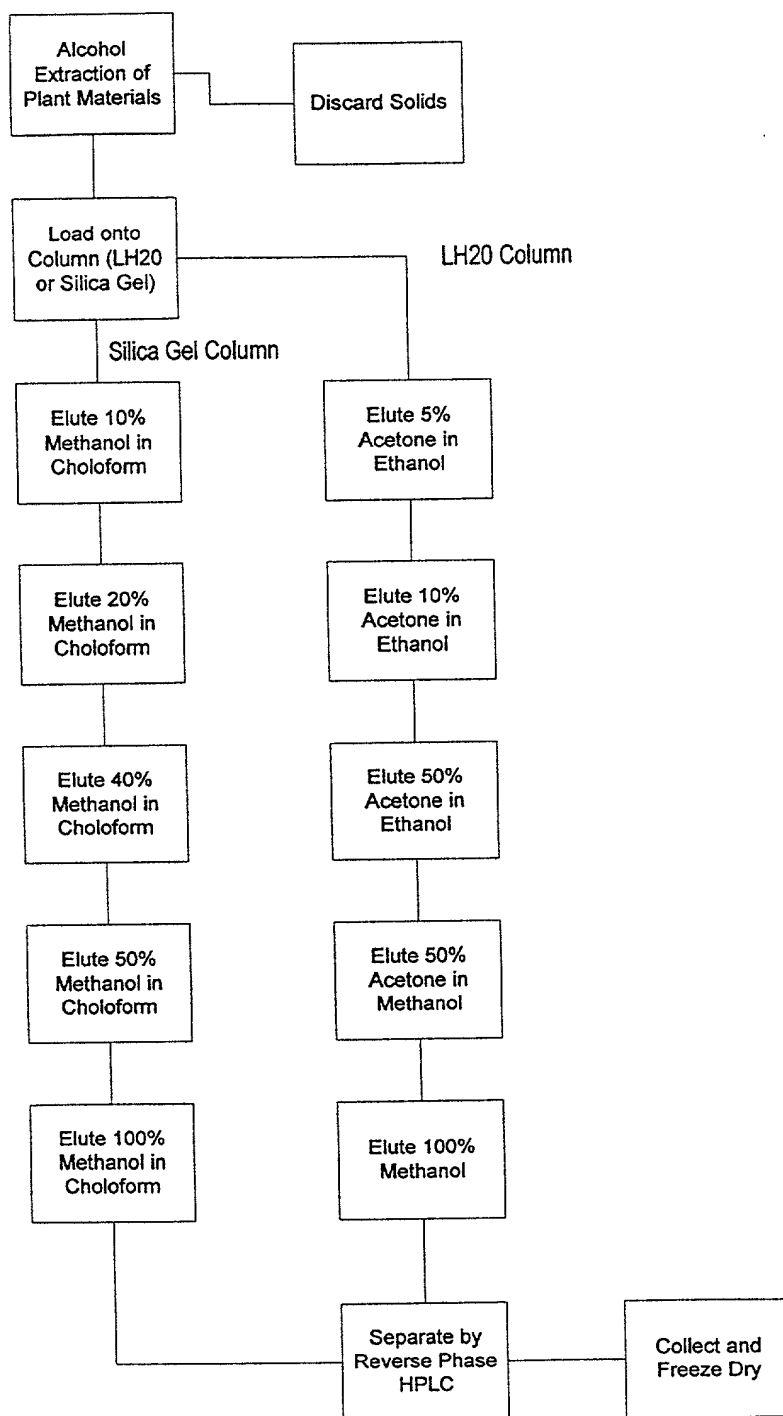


Fig. 57